



**LAMPIRAN A**  
**DATA HASIL UJI COBA**  
**ANGKET KEMANDIRIAN**

| Kasus<br>Nomor | Butir Nomor |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|----------------|-------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
|                | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 |   |
| 1              | 3           | 4 | 4 | 3 | 3 | 2 | 4 | 4 | 3 | 3  | 4  | 3  | 4  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 4  | 3  | 1  | 3  | 3  | 2  | 3  | 3  | 3  | 2  | 3  |   |
| 2              | 2           | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3  | 3  | 4  | 2  | 4  | 2  | 2  | 4  | 4  | 2  | 2  | 2  | 4  | 4  | 4  | 2  | 2  | 3  | 4  | 2  | 3  | 4  | 4  | 2  | 3  |   |
| 3              | 2           | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 3  | 4  | 4  | 2  | 4  | 2  | 3  | 4  | 4  | 2  | 2  | 3  | 4  | 3  | 4  | 2  | 2  | 3  | 3  | 1  | 3  | 4  | 2  | 3  | 3  |   |
| 4              | 2           | 4 | 3 | 4 | 3 | 2 | 4 | 4 | 3 | 3  | 4  | 3  | 2  | 4  | 3  | 3  | 4  | 4  | 2  | 2  | 2  | 4  | 3  | 4  | 3  | 3  | 2  | 4  | 4  | 1  | 3  | 4  | 1  | 2  |   |
| 5              | 1           | 4 | 3 | 4 | 3 | 1 | 3 | 4 | 2 | 2  | 3  | 3  | 2  | 3  | 4  | 2  | 4  | 3  | 2  | 3  | 2  | 3  | 3  | 3  | 3  | 1  | 3  | 3  | 1  | 1  | 3  | 2  | 3  | 3  |   |
| 6              | 3           | 2 | 3 | 4 | 2 | 1 | 3 | 4 | 4 | 3  | 3  | 3  | 3  | 4  | 2  | 1  | 4  | 1  | 3  | 2  | 1  | 3  | 3  | 4  | 2  | 1  | 2  | 4  | 2  | 2  | 3  | 3  | 2  | 2  |   |
| 7              | 3           | 1 | 4 | 4 | 3 | 4 | 4 | 1 | 4 | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 4  | 1  | 3  | 1  | 3  | 3  | 3  | 4  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 4  | 3  |   |
| 8              | 3           | 4 | 3 | 4 | 3 | 1 | 3 | 4 | 3 | 4  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 2  | 3  | 2  | 2  | 3  | 3  | 3  | 1  | 3  | 3  | 3  | 2  | 2  | 3  | 4  | 2  | 3  |   |
| 9              | 3           | 1 | 2 | 4 | 3 | 1 | 2 | 4 | 4 | 4  | 2  | 3  | 3  | 3  | 2  | 1  | 3  | 2  | 3  | 2  | 4  | 3  | 4  | 3  | 3  | 2  | 3  | 3  | 2  | 2  | 3  | 2  | 2  | 3  |   |
| 10             | 2           | 1 | 3 | 3 | 4 | 3 | 3 | 1 | 4 | 3  | 3  | 2  | 3  | 2  | 2  | 3  | 4  | 2  | 2  | 2  | 4  | 3  | 3  | 3  | 2  | 2  | 3  | 2  | 3  | 1  | 2  | 1  | 2  | 3  |   |
| 11             | 4           | 3 | 3 | 4 | 2 | 3 | 3 | 4 | 3 | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 4  | 3  | 4  | 3  | 1  | 4  | 3  | 2  | 2  | 1  | 3  | 2  | 3  | 1  | 3  | 3  | 2  | 2  |   |
| 12             | 2           | 3 | 4 | 4 | 3 | 1 | 4 | 4 | 4 | 3  | 4  | 4  | 4  | 4  | 4  | 3  | 3  | 3  | 2  | 3  | 2  | 1  | 3  | 4  | 3  | 4  | 4  | 4  | 3  | 1  | 3  | 3  | 2  | 4  |   |
| 13             | 3           | 2 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 3  | 3  | 3  | 1  | 3  | 3  | 2  | 3  | 3  | 3  | 2  | 2  | 3  | 4  | 3  | 2  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 2  | 3  |   |
| 14             | 4           | 3 | 3 | 3 | 4 | 2 | 4 | 3 | 3 | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 4  | 3  | 4  | 3  | 4  | 3  | 4  | 3  | 3  | 2  | 2  | 3  | 3  | 2  | 3  | 3  | 3  | 2  |   |
| 15             | 4           | 3 | 4 | 3 | 3 | 1 | 4 | 3 | 2 | 3  | 4  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 3  | 2  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 3  |   |
| 16             | 3           | 2 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 4  | 3  | 2  | 4  | 3  | 3  | 2  | 3  | 3  | 3  | 4  |   |
| 17             | 4           | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4  | 3  | 3  | 3  | 3  | 4  | 4  | 3  | 3  | 4  | 4  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 4  | 3  | 4  | 4  | 3  |   |
| 18             | 3           | 3 | 4 | 4 | 3 | 2 | 4 | 3 | 3 | 3  | 4  | 4  | 3  | 3  | 3  | 4  | 4  | 3  | 3  | 2  | 4  | 4  | 3  | 2  | 3  | 2  | 3  | 3  | 3  | 4  | 4  | 3  | 4  | 3  |   |
| 19             | 4           | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4  | 4  | 4  | 3  | 3  | 3  | 4  | 3  | 2  | 4  | 3  | 4  | 4  | 3  | 4  | 3  | 4  | 4  | 3  | 3  | 4  | 4  | 4  | 3  | 4  |   |
| 20             | 3           | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 3 | 4  | 4  | 4  | 4  | 3  | 4  | 4  | 3  | 2  | 3  | 3  | 3  | 4  | 3  | 4  | 4  | 4  | 4  | 3  | 4  | 4  | 4  | 4  | 3  | 4  |   |
| 21             | 3           | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 4  | 3  | 4  | 4  | 3  | 3  | 4  | 4  | 3  | 3  | 3  | 4  | 4  | 4  | 4  | 3  | 4  | 4  | 3  | 2  | 3  | 4  | 3  | 3  | 4  |   |
| 22             | 3           | 4 | 4 | 3 | 3 | 4 | 3 | 4 | 4 | 3  | 3  | 4  | 4  | 3  | 4  | 4  | 4  | 3  | 3  | 3  | 3  | 2  | 4  | 4  | 4  | 3  | 2  | 4  | 3  | 3  | 4  | 3  | 4  | 4  |   |
| 23             | 3           | 2 | 3 | 3 | 2 | 4 | 3 | 2 | 3 | 3  | 3  | 3  | 4  | 4  | 4  | 3  | 4  | 3  | 3  | 3  | 2  | 3  | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 2  | 3  |   |
| 24             | 3           | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4  | 4  | 4  | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 4  | 4  | 3  | 3  | 4  | 3  | 4  | 3  | 3  | 4  | 4  | 4  | 3  | 3  | 3  |   |
| 25             | 4           | 3 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 3  | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 4  | 4  | 3  | 4  | 3  | 3  | 4  | 3  | 4  | 3  | 3  | 2  | 4  | 4  | 4  | 3  | 3  |   |
| 26             | 3           | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 3  | 4  | 3  |   |
| 27             | 4           | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4  | 3  | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 4  | 3  | 4  | 3  | 4  | 4  | 4  | 3  | 4  | 3  | 4  | 3  | 4  | 3  | 4  | 3  |   |
| 28             | 4           | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4  | 4  | 3  | 3  | 4  | 4  | 3  | 3  | 4  | 4  | 4  | 4  | 4  | 3  | 4  | 3  | 2  | 4  | 3  | 3  | 4  | 3  | 3  | 3  | 4  |   |
| 29             | 4           | 3 | 4 | 4 | 2 | 3 | 3 | 3 | 4 | 3  | 3  | 4  | 3  | 3  | 4  | 4  | 3  | 3  | 4  | 4  | 4  | 3  | 4  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 3  |   |
| 30             | 3           | 4 | 4 | 4 | 2 | 3 | 4 | 4 | 3 | 3  | 4  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 4  | 4  | 3  | 4  | 3  | 3  | 3  | 4 |
| 31             | 3           | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 3  | 3  | 3  | 3  | 2  | 4  | 4  | 4  | 4  | 2  | 3  | 2  | 2  | 3  | 3  | 4  | 3  | 4  | 3  | 4  | 3  | 4  | 3  | 3  | 3  |   |
| 32             | 3           | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 4  | 3  | 4  | 3  | 3  | 3  | 3  | 4  | 4  | 3  | 4  | 3  | 3  | 4  | 4  | 3  | 3  | 4  | 3  | 2  | 3  | 4  | 3  | 3  | 4  |   |
| 33             | 2           | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3  | 4  | 3  | 3  | 4  | 3  | 4  | 3  | 4  | 2  | 3  | 3  | 4  | 3  | 4  | 3  | 3  | 4  | 4  | 3  | 4  | 3  | 4  | 2  | 4  |   |
| 34             | 3           | 2 | 3 | 4 | 3 | 2 | 4 | 4 | 3 | 3  | 4  | 4  | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 4  | 4  | 4  | 3  | 2  | 4  | 3  | 2  | 4 |
| 35             | 3           | 3 | 4 | 4 | 2 | 2 | 4 | 3 | 4 | 3  | 4  | 2  | 3  | 3  | 3  | 2  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 4  | 4  | 4  | 4  | 3  | 3  | 3  | 4  | 2  | 4  | 3  | 3 |
| 36             | 3           | 4 | 2 | 4 | 3 | 3 | 3 | 3 | 2 | 3  | 3  | 4  | 4  | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 4  | 4  | 3  | 3  | 3  | 3  | 2  | 4  | 4  | 4  | 2  | 3  |   |
| 37             | 4           | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4  | 4  | 4  | 3  | 3  | 3  | 4  | 4  | 3  | 4  | 2  | 3  | 4  | 3  | 3  | 3  | 2  | 3  | 4  | 3  | 3  | 4  | 4  | 3  | 3  |   |
| 38             | 3           | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 2  | 4  | 3  | 4  | 3  | 3  | 3  | 4  | 4  | 3  | 3  | 2  | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 4  | 2  | 3  | 3  | 3  | 3  |   |

(bersambung)

Kasus Butir Nomor

| Nomor | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 |
|-------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|-------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

|    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1  | 4 | 3 | 4 | 3 | 4 | 1 | 4 | 3 | 4 | 2 | 4 | 3 | 4 | 3 | 2 | 3 | 4 | 3 | 4 | 1 | 4 | 4 | 4 | 4 | 4 | 3 | 2 | 3 | 1 | 3 | 4 | 4 | 1 | 3 |   |
| 2  | 3 | 4 | 4 | 2 | 3 | 3 | 3 | 3 | 4 | 2 | 1 | 3 | 2 | 4 | 2 | 3 | 2 | 4 | 3 | 2 | 2 | 3 | 3 | 4 | 3 | 4 | 2 | 3 | 4 | 4 | 3 | 3 | 4 | 2 | 4 |
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| 4  | 3 | 3 | 4 | 3 | 4 | 2 | 3 | 4 | 3 | 2 | 3 | 3 | 4 | 3 | 2 | 4 | 4 | 3 | 2 | 3 | 4 | 4 | 4 | 3 | 4 | 3 | 2 | 4 | 3 | 3 | 3 | 3 | 3 | 3 |   |
| 5  | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 4 | 2 | 1 | 3 | 2 | 3 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 4 | 4 | 3 | 3 | 1 | 3 |
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| 7  | 4 | 3 | 4 | 3 | 4 | 2 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 2 | 1 | 2 | 3 | 2 | 3 | 2 | 3 | 4 | 3 | 4 | 4 | 2 | 4 | 1 | 4 | 3 | 3 | 3 | 3 | 3 |   |
| 8  | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 4 | 2 | 3 | 1 | 2 | 2 | 1 | 2 | 2 | 3 | 2 | 1 | 4 | 3 | 3 | 3 | 4 | 2 | 1 | 3 | 2 | 3 | 3 | 2 | 3 | 2 |   |
| 9  | 2 | 2 | 2 | 3 | 3 | 2 | 3 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 3 | 2 | 3 | 4 | 3 | 3 | 4 | 3 | 2 | 3 | 3 | 2 | 3 | 2 | 2 | 3 |   |
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| 11 | 3 | 4 | 3 | 3 | 1 | 2 | 3 | 3 | 3 | 4 | 3 | 1 | 3 | 2 | 2 | 2 | 3 | 1 | 2 | 2 | 4 | 4 | 3 | 4 | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 3 | 1 | 3 |
| 12 | 4 | 4 | 3 | 3 | 4 | 1 | 4 | 4 | 3 | 3 | 4 | 1 | 3 | 1 | 2 | 2 | 3 | 4 | 4 | 2 | 4 | 3 | 4 | 1 | 4 | 4 | 2 | 3 | 3 | 3 | 2 | 3 | 4 | 3 |   |
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| 15 | 4 | 4 | 3 | 3 | 2 | 4 | 4 | 4 | 2 | 3 | 2 | 4 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 3 | 4 | 2 | 4 |   |
| 16 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 2 | 3 |   |
| 17 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 2 | 3 | 3 | 2 | 2 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 2 | 3 | 4 | 4 | 3 | 4 | 2 | 3 |   |
| 18 | 4 | 4 | 3 | 2 | 3 | 4 | 4 | 2 | 3 | 4 | 3 | 2 | 3 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 2 | 3 | 3 | 2 | 3 |
| 19 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 4 | 3 | 3 | 4 | 2 | 3 | 3 | 4 | 4 | 3 | 2 | 3 | 4 | 2 | 3 | 3 | 2 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 3 |   |
| 20 | 3 | 3 | 4 | 2 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 4 | 2 | 4 | 2 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 3 |   |
| 21 | 3 | 4 | 4 | 2 | 3 | 2 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 3 |   |
| 22 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 2 | 3 | 3 | 3 | 3 | 3 |   |
| 23 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 3 |
| 24 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 4 |   |
| 25 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 2 | 4 | 3 | 3 | 4 | 3 | 4 | 4 |   |
| 26 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 3 |   |
| 27 | 4 | 3 | 3 | 3 | 3 | 1 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 4 | 3 | 2 | 4 | 3 |   |
| 28 | 4 | 2 | 4 | 4 | 3 | 2 | 4 | 3 | 3 | 3 | 4 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 2 | 3 | 3 | 2 | 3 |   |
| 29 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 |   |
| 30 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 2 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 3 |
| 31 | 3 | 4 | 3 | 3 | 3 | 2 | 3 | 4 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 4 |   |
| 32 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 2 | 4 | 2 | 3 | 3 | 3 | 4 | 4 | 2 | 3 | 1 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 |   |
| 33 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 3 | 4 |   |
| 34 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 2 | 4 | 4 | 4 | 3 | 4 | 2 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 3 |
| 35 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 2 | 3 | 3 | 3 | 4 | 2 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 2 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 3 |
| 36 | 2 | 4 | 3 | 4 | 4 | 4 | 2 | 3 | 2 | 3 | 4 | 4 | 3 | 3 | 2 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 2 | 3 | 4 | 3 | 2 | 3 | 2 | 4 | 4 | 4 | 3 | 3 |   |
| 37 | 4 | 2 | 3 | 2 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 2 | 2 | 3 |   |
| 38 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 2 | 3 | 3 | 4 | 2 | 2 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 2 | 4 | 4 | 3 | 3 | 3 | 3 | 4 |   |

(bersambung)

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| Kasus | Butir | Nomor |     |
|-------|-------|-------|-----|
| Nomor | 69    | 70    | Tot |

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|---|---|---|-----|
| 1 | 4 | 4 | 218 |
| 2 | 4 | 4 | 212 |
| 3 | 4 | 4 | 211 |
| 4 | 4 | 4 | 219 |
| 5 | 3 | 4 | 189 |

|    |   |   |     |
|----|---|---|-----|
| 6  | 4 | 4 | 187 |
| 7  | 4 | 4 | 212 |
| 8  | 4 | 4 | 187 |
| 9  | 3 | 3 | 181 |
| 10 | 4 | 4 | 159 |

|    |   |   |     |
|----|---|---|-----|
| 11 | 3 | 3 | 193 |
| 12 | 4 | 4 | 217 |
| 13 | 3 | 3 | 202 |
| 14 | 3 | 3 | 205 |
| 15 | 4 | 4 | 223 |

|    |   |   |     |
|----|---|---|-----|
| 16 | 3 | 4 | 224 |
| 17 | 3 | 3 | 223 |
| 18 | 3 | 4 | 230 |
| 19 | 3 | 3 | 233 |
| 20 | 4 | 3 | 240 |

|    |   |   |     |
|----|---|---|-----|
| 21 | 4 | 4 | 241 |
| 22 | 4 | 4 | 242 |
| 23 | 4 | 4 | 227 |
| 24 | 3 | 3 | 243 |
| 25 | 3 | 3 | 234 |

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|----|---|---|-----|
| 26 | 4 | 3 | 232 |
| 27 | 4 | 3 | 243 |
| 28 | 4 | 4 | 233 |
| 29 | 4 | 4 | 237 |
| 30 | 4 | 4 | 243 |

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|----|---|---|-----|
| 31 | 4 | 4 | 228 |
| 32 | 4 | 4 | 233 |
| 33 | 4 | 3 | 235 |
| 34 | 3 | 4 | 238 |
| 35 | 4 | 4 | 231 |

|    |   |   |     |
|----|---|---|-----|
| 36 | 3 | 4 | 223 |
| 37 | 3 | 4 | 237 |
| 38 | 3 | 4 | 232 |

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**LAMPIRAN B**  
**ANALISIS VALIDITAS DAN**  
**RELIABILITAS ANGKET**  
**KEMANDIRIAN**

Cetakan Ke - 1 / 1

Paket : SPS (Seri Program Statistik)  
 Modul : Analisis Butir (Item Analysis)  
 Program : Analisis Kesahihan Butir  
 Edisi : Sutrisno Hadi dan Yuni Pamardiningsih  
 Universitas Gadjah Mada, Yogyakarta, Indonesia  
 Versi IBM/IN, Hak Cipta (c) 1997 Dilindungi UU

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Nama Peneliti : Nani Yulianti  
 Nama Lembaga : Fakultas Psikologi Unika Soegijapranata  
 Tgl. Analisis : 27 Juli 1998  
 Nama Berkas : MANDIRI  
 Nama Dokumen : DIRI-T

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Nama Konstrak : KEMANDIRIAN

Butir 1 = Rekaman Nomor : 1  
 Butir 2 = Rekaman Nomor : 2  
 Butir 3 = Rekaman Nomor : 3  
 Butir 4 = Rekaman Nomor : 4  
 Butir 5 = Rekaman Nomor : 5

Butir 6 = Rekaman Nomor : 6  
 Butir 7 = Rekaman Nomor : 7  
 Butir 8 = Rekaman Nomor : 8  
 Butir 9 = Rekaman Nomor : 9  
 Butir 10 = Rekaman Nomor : 10

Butir 11 = Rekaman Nomor : 11  
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 Butir 17 = Rekaman Nomor : 17  
 Butir 18 = Rekaman Nomor : 18  
 Butir 19 = Rekaman Nomor : 19  
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Butir 21 = Rekaman Nomor : 21  
 Butir 22 = Rekaman Nomor : 22  
 Butir 23 = Rekaman Nomor : 23

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Butir 24 = Rekaman Nomor : 24  
Butir 25 = Rekaman Nomor : 25

Butir 26 = Rekaman Nomor : 26  
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Butir 62 = Rekaman Nomor : 62  
Butir 63 = Rekaman Nomor : 63  
Butir 64 = Rekaman Nomor : 64

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Butir 65 = Rekaman Nomor : 65

Butir 66 = Rekaman Nomor : 66

Butir 67 = Rekaman Nomor : 67

Butir 68 = Rekaman Nomor : 68

Butir 69 = Rekaman Nomor : 69

Butir 70 = Rekaman Nomor : 70

Jumlah Butir Semula : 70

Jumlah Butir Gugur : 20

Jumlah Butir Sahih : 50

Jumlah Kasus Semula : 38

Jumlah Data Hilang : 0

Jumlah Kasus Jalan : 38





TABEL RANGKUMAN ANALISIS BUTIR

| Butir No. | r xy   | r bt   | p     | Status |
|-----------|--------|--------|-------|--------|
| 1         | 0.362  | 0.328  | 0.021 | sahih  |
| 2         | 0.402  | 0.361  | 0.012 | sahih  |
| 3         | 0.455  | 0.429  | 0.004 | sahih  |
| 4         | 0.025  | 0.003  | 0.492 | gugur  |
| 5         | 0.063  | 0.033  | 0.419 | gugur  |
| 6         | 0.517  | 0.476  | 0.001 | sahih  |
| 7         | 0.405  | 0.380  | 0.009 | sahih  |
| 8         | 0.238  | 0.201  | 0.112 | gugur  |
| 9         | -0.044 | -0.075 | 0.330 | gugur  |
| 10        | 0.207  | 0.181  | 0.138 | gugur  |
| 11        | 0.381  | 0.356  | 0.013 | sahih  |
| 12        | 0.467  | 0.443  | 0.003 | sahih  |
| 13        | 0.497  | 0.467  | 0.002 | sahih  |
| 14        | 0.130  | 0.105  | 0.268 | gugur  |
| 15        | 0.484  | 0.456  | 0.002 | sahih  |
| 16        | 0.652  | 0.627  | 0.000 | sahih  |
| 17        | -0.172 | -0.196 | 0.118 | gugur  |
| 18        | 0.391  | 0.355  | 0.014 | sahih  |
| 19        | 0.337  | 0.306  | 0.030 | sahih  |
| 20        | 0.530  | 0.500  | 0.001 | sahih  |
| 21        | 0.352  | 0.311  | 0.027 | sahih  |
| 22        | 0.168  | 0.136  | 0.289 | gugur  |
| 23        | 0.086  | 0.063  | 0.355 | gugur  |
| 24        | 0.283  | 0.254  | 0.060 | gugur  |
| 25        | 0.671  | 0.652  | 0.000 | sahih  |
| 26        | 0.601  | 0.566  | 0.000 | sahih  |
| 27        | 0.360  | 0.333  | 0.019 | sahih  |
| 28        | 0.349  | 0.321  | 0.023 | sahih  |
| 29        | 0.415  | 0.383  | 0.008 | sahih  |
| 30        | 0.690  | 0.660  | 0.000 | sahih  |
| 31        | 0.480  | 0.456  | 0.002 | sahih  |
| 32        | 0.473  | 0.443  | 0.003 | sahih  |
| 33        | 0.521  | 0.493  | 0.001 | sahih  |
| 34        | 0.475  | 0.448  | 0.002 | sahih  |
| 35        | 0.451  | 0.426  | 0.004 | sahih  |

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| Butir No. | r xy   | r bt   | p     | Status |
|-----------|--------|--------|-------|--------|
| 36        | 0.485  | 0.452  | 0.002 | sahih  |
| 37        | 0.380  | 0.354  | 0.014 | sahih  |
| 38        | 0.588  | 0.557  | 0.000 | sahih  |
| 39        | 0.390  | 0.359  | 0.013 | sahih  |
| 40        | 0.408  | 0.365  | 0.011 | sahih  |
| 41        | 0.388  | 0.363  | 0.012 | sahih  |
| 42        | 0.574  | 0.546  | 0.000 | sahih  |
| 43        | 0.332  | 0.301  | 0.032 | sahih  |
| 44        | 0.736  | 0.707  | 0.000 | sahih  |
| 45        | 0.153  | 0.127  | 0.273 | gugur  |
| 46        | 0.699  | 0.672  | 0.000 | sahih  |
| 47        | 0.419  | 0.392  | 0.007 | sahih  |
| 48        | 0.612  | 0.583  | 0.000 | sahih  |
| 49        | 0.577  | 0.544  | 0.000 | sahih  |
| 50        | 0.628  | 0.601  | 0.000 | sahih  |
| 51        | 0.444  | 0.418  | 0.004 | sahih  |
| 52        | 0.733  | 0.707  | 0.000 | sahih  |
| 53        | 0.479  | 0.449  | 0.002 | sahih  |
| 54        | 0.691  | 0.662  | 0.000 | sahih  |
| 55        | 0.228  | 0.202  | 0.111 | gugur  |
| 56        | 0.049  | 0.024  | 0.441 | gugur  |
| 57        | 0.128  | 0.097  | 0.284 | gugur  |
| 58        | 0.093  | 0.059  | 0.363 | gugur  |
| 59        | -0.006 | -0.031 | 0.424 | gugur  |
| 60        | 0.388  | 0.350  | 0.015 | sahih  |
| 61        | 0.571  | 0.540  | 0.000 | sahih  |
| 62        | 0.457  | 0.432  | 0.003 | sahih  |
| 63        | 0.178  | 0.143  | 0.303 | gugur  |
| 64        | 0.426  | 0.395  | 0.007 | sahih  |
| 65        | 0.345  | 0.312  | 0.027 | sahih  |
| 66        | 0.209  | 0.177  | 0.143 | gugur  |
| 67        | 0.594  | 0.560  | 0.000 | sahih  |
| 68        | 0.465  | 0.440  | 0.003 | sahih  |
| 69        | 0.074  | 0.050  | 0.382 | gugur  |
| 70        | -0.035 | -0.058 | 0.365 | gugur  |

| Kasus<br>Nomor | Butir Nomor |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |
|----------------|-------------|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|--|--|--|--|--|--|--|--|--|
|                | 1           | 2 | 3 | 6 | 7 | 11 | 12 | 13 | 15 | 16 | 18 | 19 | 20 | 21 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 |   |  |  |  |  |  |  |  |  |  |
| 1              | 3           | 4 | 4 | 2 | 4 | 4  | 3  | 4  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 1  | 3  | 3  | 2  | 3  | 3  | 3  | 2  | 3  | 4  | 3  | 4  | 3  | 4  | 1  | 4  | 3  | 4  | 2  |   |  |  |  |  |  |  |  |  |  |
| 2              | 2           | 4 | 3 | 3 | 3 | 3  | 4  | 2  | 2  | 2  | 4  | 2  | 2  | 2  | 2  | 2  | 3  | 4  | 2  | 3  | 4  | 4  | 2  | 3  | 3  | 4  | 4  | 2  | 3  | 3  | 3  | 3  | 2  | 1  |   |  |  |  |  |  |  |  |  |  |
| 3              | 2           | 3 | 4 | 3 | 4 | 4  | 4  | 2  | 2  | 3  | 4  | 2  | 2  | 3  | 2  | 2  | 3  | 3  | 1  | 3  | 4  | 2  | 3  | 3  | 4  | 4  | 3  | 2  | 3  | 3  | 4  | 3  | 2  | 1  |   |  |  |  |  |  |  |  |  |  |
| 4              | 2           | 4 | 3 | 2 | 4 | 4  | 3  | 2  | 3  | 3  | 4  | 2  | 2  | 2  | 3  | 3  | 2  | 4  | 4  | 1  | 3  | 4  | 1  | 2  | 3  | 3  | 4  | 3  | 4  | 2  | 3  | 4  | 3  | 2  |   |  |  |  |  |  |  |  |  |  |
| 5              | 1           | 4 | 3 | 1 | 3 | 3  | 3  | 2  | 4  | 2  | 3  | 2  | 3  | 2  | 3  | 1  | 3  | 3  | 1  | 1  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 4  | 2  | 1  |   |  |  |  |  |  |  |  |  |  |
| 6              | 3           | 2 | 3 | 1 | 3 | 3  | 3  | 3  | 2  | 1  | 1  | 3  | 2  | 1  | 2  | 1  | 2  | 4  | 2  | 2  | 3  | 3  | 2  | 2  | 3  | 1  | 3  | 1  | 3  | 2  | 3  | 2  | 3  | 1  |   |  |  |  |  |  |  |  |  |  |
| 7              | 3           | 1 | 4 | 4 | 4 | 4  | 3  | 3  | 4  | 3  | 1  | 3  | 1  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 4  | 3  | 4  | 3  | 4  | 3  | 4  | 2  | 4  | 3  | 3  | 3  |   |  |  |  |  |  |  |  |  |  |
| 8              | 3           | 4 | 3 | 1 | 3 | 3  | 3  | 2  | 3  | 3  | 2  | 3  | 2  | 2  | 1  | 3  | 3  | 3  | 2  | 2  | 3  | 4  | 2  | 3  | 3  | 2  | 3  | 2  | 3  | 2  | 3  | 2  | 4  | 2  |   |  |  |  |  |  |  |  |  |  |
| 9              | 3           | 1 | 2 | 1 | 2 | 2  | 3  | 3  | 2  | 1  | 2  | 3  | 2  | 4  | 3  | 2  | 3  | 3  | 2  | 2  | 3  | 2  | 2  | 3  | 2  | 2  | 2  | 3  | 3  | 2  | 3  | 2  | 2  | 2  |   |  |  |  |  |  |  |  |  |  |
| 10             | 2           | 1 | 3 | 3 | 3 | 3  | 2  | 3  | 2  | 3  | 2  | 2  | 2  | 4  | 2  | 2  | 3  | 2  | 3  | 1  | 2  | 1  | 2  | 3  | 3  | 1  | 2  | 1  | 3  | 2  | 3  | 1  | 2  | 1  |   |  |  |  |  |  |  |  |  |  |
| 11             | 4           | 3 | 3 | 3 | 3 | 3  | 3  | 2  | 3  | 3  | 3  | 4  | 3  | 1  | 2  | 1  | 3  | 2  | 3  | 1  | 3  | 3  | 2  | 2  | 3  | 4  | 3  | 3  | 1  | 2  | 3  | 3  | 3  | 4  |   |  |  |  |  |  |  |  |  |  |
| 12             | 2           | 3 | 4 | 1 | 4 | 4  | 4  | 4  | 4  | 3  | 3  | 2  | 3  | 2  | 3  | 4  | 4  | 4  | 3  | 1  | 3  | 3  | 2  | 4  | 4  | 4  | 3  | 3  | 4  | 1  | 4  | 4  | 3  | 3  |   |  |  |  |  |  |  |  |  |  |
| 13             | 3           | 2 | 3 | 3 | 3 | 3  | 3  | 1  | 3  | 2  | 3  | 3  | 2  | 2  | 2  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 2  | 3  | 3  | 3  | 4  | 3  | 2  | 3  | 3  | 3  | 3  | 1  |   |  |  |  |  |  |  |  |  |  |
| 14             | 4           | 3 | 3 | 2 | 4 | 4  | 3  | 3  | 3  | 3  | 3  | 4  | 3  | 4  | 3  | 2  | 2  | 3  | 3  | 2  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 1  |   |  |  |  |  |  |  |  |  |  |
| 15             | 4           | 3 | 4 | 1 | 4 | 4  | 4  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 2  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 3  | 4  | 4  | 3  | 3  | 2  | 4  | 4  | 4  | 2  | 3  |   |  |  |  |  |  |  |  |  |  |
| 16             | 3           | 2 | 4 | 3 | 3 | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 2  | 4  | 3  | 3  | 2  | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 4  |   |  |  |  |  |  |  |  |  |  |
| 17             | 4           | 4 | 3 | 3 | 3 | 3  | 3  | 3  | 4  | 4  | 3  | 4  | 4  | 3  | 3  | 2  | 3  | 3  | 3  | 4  | 3  | 4  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 4  |   |  |  |  |  |  |  |  |  |  |
| 18             | 3           | 3 | 4 | 2 | 4 | 4  | 4  | 3  | 3  | 4  | 3  | 3  | 2  | 4  | 3  | 2  | 3  | 3  | 3  | 4  | 4  | 3  | 4  | 3  | 4  | 4  | 3  | 2  | 3  | 4  | 4  | 2  | 3  | 4  |   |  |  |  |  |  |  |  |  |  |
| 19             | 4           | 4 | 3 | 4 | 4 | 4  | 4  | 3  | 3  | 4  | 2  | 4  | 3  | 4  | 3  | 4  | 4  | 3  | 3  | 4  | 4  | 4  | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 4  |   |  |  |  |  |  |  |  |  |  |
| 20             | 3           | 3 | 3 | 3 | 4 | 4  | 4  | 4  | 4  | 4  | 2  | 3  | 3  | 3  | 4  | 4  | 4  | 3  | 4  | 4  | 4  | 4  | 3  | 4  | 3  | 3  | 4  | 2  | 4  | 4  | 3  | 4  | 3  | 4  |   |  |  |  |  |  |  |  |  |  |
| 21             | 3           | 4 | 3 | 3 | 3 | 3  | 4  | 4  | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 4  | 4  | 3  | 2  | 3  | 4  | 3  | 3  | 4  | 3  | 4  | 4  | 2  | 3  | 2  | 3  | 4  | 3  | 4  |   |  |  |  |  |  |  |  |  |  |
| 22             | 3           | 4 | 4 | 4 | 3 | 3  | 4  | 4  | 4  | 4  | 3  | 3  | 3  | 3  | 4  | 3  | 2  | 4  | 3  | 3  | 4  | 3  | 4  | 4  | 4  | 3  | 3  | 4  | 4  | 4  | 4  | 4  | 4  | 4  |   |  |  |  |  |  |  |  |  |  |
| 23             | 3           | 2 | 3 | 4 | 3 | 3  | 3  | 4  | 4  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 2  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 4  |   |  |  |  |  |  |  |  |  |  |
| 24             | 3           | 3 | 4 | 4 | 4 | 4  | 4  | 3  | 3  | 3  | 3  | 3  | 4  | 4  | 3  | 4  | 3  | 3  | 4  | 4  | 4  | 3  | 3  | 3  | 4  | 3  | 3  | 4  | 4  | 3  | 4  | 4  | 4  | 4  |   |  |  |  |  |  |  |  |  |  |
| 25             | 4           | 3 | 4 | 4 | 3 | 3  | 4  | 3  | 3  | 4  | 4  | 4  | 3  | 4  | 3  | 4  | 3  | 3  | 2  | 4  | 4  | 4  | 3  | 3  | 4  | 3  | 3  | 4  | 4  | 3  | 4  | 3  | 3  | 4  |   |  |  |  |  |  |  |  |  |  |
| 26             | 3           | 3 | 3 | 4 | 3 | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 4  | 4  | 4  | 4  | 3  | 3  | 3  | 4 |  |  |  |  |  |  |  |  |  |
| 27             | 4           | 3 | 4 | 4 | 3 | 3  | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 4  | 3  | 4  | 3  | 4  | 3  | 4  | 3  | 4  | 4  | 3  | 4  | 3  | 3  | 3  | 3  | 1  | 4  | 4  | 3  | 3  |   |  |  |  |  |  |  |  |  |  |
| 28             | 4           | 3 | 4 | 3 | 4 | 4  | 3  | 3  | 4  | 3  | 4  | 4  | 4  | 4  | 3  | 2  | 4  | 3  | 3  | 4  | 3  | 3  | 3  | 4  | 4  | 2  | 4  | 4  | 3  | 2  | 4  | 3  | 3  | 3  |   |  |  |  |  |  |  |  |  |  |
| 29             | 4           | 3 | 4 | 3 | 3 | 3  | 4  | 3  | 4  | 4  | 3  | 4  | 4  | 4  | 3  | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 3  | 4  | 4  | 3  | 4  | 3  | 3  | 4  | 4  | 3  | 4  |   |  |  |  |  |  |  |  |  |  |
| 30             | 3           | 4 | 4 | 3 | 4 | 4  | 3  | 4  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 3  | 4  | 4  | 3  | 4  | 3  | 3  | 3  | 4  | 4  | 4  | 4  | 3  | 3  | 4  | 4  | 3  | 2  | 4  |   |  |  |  |  |  |  |  |  |  |
| 31             | 3           | 3 | 3 | 4 | 3 | 3  | 3  | 3  | 4  | 4  | 2  | 3  | 2  | 2  | 3  | 4  | 3  | 4  | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 2  | 3  | 4  | 3  | 3  |   |  |  |  |  |  |  |  |  |  |
| 32             | 3           | 3 | 4 | 3 | 4 | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 2  | 3  | 4  | 3  | 3  | 4  | 4  | 4  | 4  | 3  | 3  | 4  | 4  | 3  | 3  | 3  |   |  |  |  |  |  |  |  |  |  |
| 33             | 2           | 4 | 3 | 3 | 4 | 4  | 3  | 3  | 3  | 4  | 4  | 2  | 3  | 3  | 3  | 3  | 4  | 4  | 3  | 4  | 3  | 4  | 2  | 4  | 3  | 3  | 3  | 4  | 4  | 3  | 3  | 3  | 3  | 3  |   |  |  |  |  |  |  |  |  |  |
| 34             | 3           | 2 | 3 | 2 | 4 | 4  | 4  | 3  | 4  | 3  | 4  | 3  | 3  | 3  | 4  | 4  | 4  | 4  | 3  | 2  | 4  | 3  | 2  | 4  | 3  | 3  | 4  | 3  | 4  | 3  | 3  | 3  | 4  | 4  |   |  |  |  |  |  |  |  |  |  |
| 35             | 3           | 3 | 4 | 2 | 4 | 4  | 2  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 4  | 4  | 3  | 3  | 3  | 4  | 2  | 4  | 3  | 3  | 4  | 3  | 4  | 4  | 4  | 4  | 4  | 4  | 3  | 2  | 3 |  |  |  |  |  |  |  |  |  |
| 36             | 3           | 4 | 2 | 3 | 3 | 3  | 4  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 4  | 4  | 4  | 2  | 3  | 3  | 2  | 4  | 3  | 4  | 4  | 4  | 2  | 3  | 2  | 3  |   |  |  |  |  |  |  |  |  |  |
| 37             | 4           | 4 | 4 | 3 | 4 | 4  | 4  | 3  | 3  | 4  | 3  | 4  | 2  | 3  | 3  | 2  | 3  | 4  | 3  | 3  | 4  | 4  | 3  | 3  | 4  | 2  | 3  | 2  | 4  | 4  | 4  | 4  | 4  | 3  |   |  |  |  |  |  |  |  |  |  |
| 38             | 3           | 3 | 4 | 4 | 4 | 4  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 2  | 4  | 3  | 3  | 3  | 4  | 2  | 3  | 3  | 3  | 3  | 4  | 3  | 4  | 4  | 3  | 3  | 4  | 4  | 4  | 2  |   |  |  |  |  |  |  |  |  |  |

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Kasus Butir Nomor

| Nomor | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 60 | 61 | 62 | 64 | 65 | 67 | 68 | Tot |
|-------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| 1     | 3  | 4  | 3  | 2  | 3  | 4  | 3  | 4  | 1  | 3  | 2  | 3  | 3  | 4  | 1  | 3  | 149 |
| 2     | 2  | 4  | 2  | 3  | 2  | 4  | 3  | 2  | 2  | 2  | 3  | 4  | 3  | 3  | 2  | 4  | 140 |
| 3     | 2  | 3  | 1  | 3  | 2  | 3  | 3  | 2  | 2  | 2  | 3  | 4  | 3  | 4  | 2  | 4  | 140 |
| 4     | 3  | 4  | 3  | 2  | 4  | 4  | 3  | 2  | 3  | 3  | 2  | 4  | 3  | 3  | 3  | 3  | 147 |
| 5     | 2  | 3  | 2  | 2  | 2  | 3  | 3  | 2  | 2  | 3  | 2  | 3  | 4  | 3  | 1  | 3  | 126 |
| 6     | 1  | 3  | 2  | 3  | 2  | 3  | 1  | 3  | 1  | 3  | 3  | 3  | 3  | 4  | 1  | 3  | 115 |
| 7     | 3  | 4  | 2  | 1  | 2  | 3  | 2  | 3  | 2  | 4  | 1  | 4  | 3  | 3  | 3  | 3  | 146 |
| 8     | 1  | 2  | 2  | 1  | 2  | 2  | 3  | 2  | 1  | 2  | 1  | 3  | 3  | 3  | 3  | 2  | 122 |
| 9     | 2  | 2  | 2  | 2  | 2  | 2  | 1  | 3  | 2  | 3  | 2  | 3  | 2  | 3  | 2  | 3  | 115 |
| 10    | 1  | 2  | 1  | 2  | 1  | 2  | 1  | 3  | 1  | 1  | 2  | 2  | 1  | 1  | 2  | 1  | 99  |
| 11    | 1  | 3  | 2  | 2  | 2  | 3  | 1  | 2  | 2  | 2  | 2  | 3  | 3  | 4  | 1  | 3  | 128 |
| 12    | 1  | 3  | 1  | 2  | 2  | 3  | 4  | 4  | 2  | 4  | 2  | 3  | 3  | 2  | 4  | 3  | 150 |
| 13    | 3  | 4  | 3  | 1  | 2  | 4  | 1  | 1  | 3  | 4  | 2  | 4  | 2  | 3  | 3  | 3  | 134 |
| 14    | 3  | 3  | 2  | 2  | 3  | 3  | 2  | 3  | 2  | 2  | 2  | 2  | 3  | 2  | 2  | 3  | 138 |
| 15    | 4  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 2  | 3  | 2  | 4  | 158 |
| 16    | 3  | 3  | 3  | 4  | 3  | 3  | 4  | 4  | 4  | 3  | 4  | 3  | 3  | 3  | 2  | 3  | 156 |
| 17    | 2  | 3  | 3  | 2  | 2  | 3  | 3  | 3  | 4  | 3  | 2  | 3  | 4  | 3  | 2  | 3  | 157 |
| 18    | 2  | 3  | 4  | 4  | 4  | 3  | 4  | 3  | 4  | 3  | 4  | 4  | 2  | 3  | 2  | 3  | 163 |
| 19    | 3  | 4  | 2  | 3  | 3  | 4  | 4  | 3  | 2  | 2  | 3  | 3  | 4  | 4  | 3  | 3  | 166 |
| 20    | 4  | 3  | 2  | 3  | 3  | 3  | 4  | 4  | 4  | 2  | 3  | 4  | 3  | 3  | 4  | 3  | 171 |
| 21    | 3  | 4  | 4  | 3  | 4  | 4  | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 4  | 4  | 3  | 168 |
| 22    | 3  | 3  | 3  | 4  | 4  | 3  | 3  | 4  | 3  | 4  | 4  | 3  | 3  | 3  | 3  | 3  | 174 |
| 23    | 4  | 3  | 2  | 3  | 3  | 3  | 3  | 4  | 4  | 3  | 3  | 4  | 4  | 4  | 3  | 3  | 157 |
| 24    | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 4  | 4  | 4  | 4  | 174 |
| 25    | 4  | 3  | 3  | 2  | 2  | 3  | 3  | 3  | 3  | 3  | 2  | 4  | 3  | 4  | 4  | 4  | 168 |
| 26    | 3  | 3  | 3  | 4  | 4  | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 166 |
| 27    | 4  | 3  | 4  | 4  | 3  | 3  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 3  | 4  | 3  | 173 |
| 28    | 2  | 4  | 3  | 3  | 2  | 4  | 3  | 3  | 3  | 3  | 3  | 4  | 2  | 3  | 2  | 3  | 162 |
| 29    | 3  | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 4  | 4  | 3  | 4  | 3  | 3  | 3  | 3  | 171 |
| 30    | 3  | 4  | 3  | 4  | 3  | 4  | 3  | 4  | 3  | 4  | 4  | 4  | 3  | 3  | 3  | 3  | 173 |
| 31    | 2  | 3  | 3  | 3  | 4  | 3  | 4  | 3  | 4  | 4  | 3  | 3  | 4  | 3  | 4  | 4  | 160 |
| 32    | 3  | 4  | 4  | 3  | 2  | 4  | 2  | 3  | 3  | 1  | 3  | 3  | 3  | 4  | 3  | 4  | 163 |
| 33    | 4  | 3  | 3  | 3  | 4  | 3  | 4  | 3  | 3  | 3  | 3  | 4  | 4  | 4  | 3  | 4  | 166 |
| 34    | 4  | 4  | 4  | 4  | 3  | 4  | 4  | 3  | 2  | 2  | 4  | 4  | 3  | 4  | 4  | 3  | 169 |
| 35    | 3  | 4  | 2  | 4  | 3  | 4  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 4  | 4  | 3  | 163 |
| 36    | 4  | 3  | 3  | 2  | 3  | 3  | 4  | 4  | 4  | 3  | 2  | 3  | 4  | 4  | 3  | 3  | 158 |
| 37    | 3  | 3  | 3  | 3  | 3  | 3  | 4  | 3  | 4  | 4  | 3  | 4  | 4  | 3  | 2  | 3  | 167 |
| 38    | 3  | 4  | 2  | 2  | 4  | 4  | 4  | 4  | 3  | 3  | 2  | 4  | 3  | 3  | 3  | 4  | 165 |

Paket : SPS (Seri Program Statistik)  
 Modul : Analisis Butir (Anabut)  
 Program : Uji-Keandalan Teknik Hoyt  
 Edisi : Sutrisno Hadi dan Yuni Pamardiningsih  
 Universitas Gadjah Mada, Yogyakarta, Indonesia  
 Versi IBM/IN; Hak Cipta (c) 1997 Dilindungi UU

=====

Nama Peneliti : Nani Yulianti  
 Nama Lembaga : Fakultas Psikologi Unika Soegijapranata  
 Tgl. Analisis : 27 Juli 1998  
 Nama Berkas : MANDIRI  
 Nama Dokumen : DIRI-T

Nama Konstrak : KEMANDIRIAN

Butir 1 = Rekaman Nomor : 1  
 Butir 2 = Rekaman Nomor : 2  
 Butir 3 = Rekaman Nomor : 3  
 Butir 4 = Rekaman Nomor : 6  
 Butir 5 = Rekaman Nomor : 7

Butir 6 = Rekaman Nomor : 11  
 Butir 7 = Rekaman Nomor : 12  
 Butir 8 = Rekaman Nomor : 13  
 Butir 9 = Rekaman Nomor : 15  
 Butir 10 = Rekaman Nomor : 16

Butir 11 = Rekaman Nomor : 18  
 Butir 12 = Rekaman Nomor : 19  
 Butir 13 = Rekaman Nomor : 20  
 Butir 14 = Rekaman Nomor : 21  
 Butir 15 = Rekaman Nomor : 25

Butir 16 = Rekaman Nomor : 26  
 Butir 17 = Rekaman Nomor : 27  
 Butir 18 = Rekaman Nomor : 28  
 Butir 19 = Rekaman Nomor : 29  
 Butir 20 = Rekaman Nomor : 30

Butir 21 = Rekaman Nomor : 31  
 Butir 22 = Rekaman Nomor : 32  
 Butir 23 = Rekaman Nomor : 33  
 Butir 24 = Rekaman Nomor : 34  
 Butir 25 = Rekaman Nomor : 35

=====

(bersambung)



(sambungan)

Butir 26 = Rekaman Nomor : 36  
 Butir 27 = Rekaman Nomor : 37  
 Butir 28 = Rekaman Nomor : 38  
 Butir 29 = Rekaman Nomor : 39  
 Butir 30 = Rekaman Nomor : 40

Butir 31 = Rekaman Nomor : 41  
 Butir 32 = Rekaman Nomor : 42  
 Butir 33 = Rekaman Nomor : 43  
 Butir 34 = Rekaman Nomor : 44  
 Butir 35 = Rekaman Nomor : 46

Butir 36 = Rekaman Nomor : 47  
 Butir 37 = Rekaman Nomor : 48  
 Butir 38 = Rekaman Nomor : 49  
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 Butir 40 = Rekaman Nomor : 51

Butir 41 = Rekaman Nomor : 52  
 Butir 42 = Rekaman Nomor : 53  
 Butir 43 = Rekaman Nomor : 54  
 Butir 44 = Rekaman Nomor : 60  
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Butir 46 = Rekaman Nomor : 62  
 Butir 47 = Rekaman Nomor : 64  
 Butir 48 = Rekaman Nomor : 65  
 Butir 49 = Rekaman Nomor : 67  
 Butir 50 = Rekaman Nomor : 68

Jumlah Butir Semula : MA = 70  
 Jumlah Butir Sahih : MS = 50  
 Jumlah Kasus Semula : N = 38  
 Jumlah Data Hilang : NG = 0  
 Jumlah Kasus Jalan : NJ = 38

#### ## TABEL RANGKUMAN ANALISIS

| Sumber                                 | JK        | db   | RK    |
|--|-----------|------|-------|
| Subyek                                 | 271.135   | 37   | 7.328 |
| Butir                                  | 94.820    | 49   | --    |
| Sisa                                   | 833.840   | 1813 | 0.460 |
| Total                                  | 1,199.795 | 1899 | --    |
| r tt = 0.937      p = 0.000      Andal |           |      |       |



LAMPIRAN C  
DATA HASIL PENELITIAN



LAMPIRAN C – 1  
DATA HASIL PENELITIAN  
ANGKET KEMANDIRIAN



| Kasus<br>Nomor | Butir Nomor |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----------------|-------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|                | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 |
| 1              | 4           | 1 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 1  | 1  | 4  | 2  | 4  | 4  | 2  | 4  | 4  | 4  | 1  | 2  | 3  | 4  | 4  | 4  | 1  | 4  | 1  | 4  | 2  | 4  | 4  | 4  | 4  |
| 2              | 4           | 1 | 4 | 3 | 4 | 4 | 4 | 2 | 3 | 3  | 3  | 4  | 3  | 2  | 3  | 3  | 3  | 4  | 2  | 2  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 1  |
| 3              | 1           | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 1  | 1  | 4  | 2  | 3  | 3  | 1  | 3  | 4  | 4  | 2  | 3  | 1  | 2  | 3  | 3  | 2  | 4  | 2  | 1  | 2  | 3  | 3  | 3  | 2  |
| 4              | 1           | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 2 | 1  | 1  | 4  | 2  | 3  | 3  | 2  | 4  | 4  | 4  | 2  | 3  | 2  | 3  | 3  | 3  | 2  | 4  | 2  | 1  | 2  | 4  | 3  | 3  | 2  |
| 5              | 3           | 2 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3  | 3  | 4  | 2  | 2  | 3  | 2  | 3  | 3  | 3  | 3  | 2  | 3  | 2  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 2  |
| 6              | 4           | 4 | 4 | 4 | 3 | 2 | 1 | 3 | 3 | 3  | 2  | 1  | 4  | 4  | 4  | 3  | 3  | 2  | 3  | 3  | 4  | 3  | 2  | 2  | 1  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 2  | 3  |
| 7              | 3           | 3 | 4 | 3 | 2 | 4 | 4 | 4 | 3 | 3  | 2  | 2  | 2  | 2  | 1  | 4  | 3  | 3  | 2  | 3  | 4  | 4  | 4  | 1  | 1  | 2  | 2  | 3  | 3  | 2  | 4  | 3  | 3  | 4  |
| 8              | 4           | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 2 | 4  | 4  | 3  | 1  | 1  | 2  | 3  | 2  | 1  | 3  | 3  | 3  | 4  | 4  | 3  | 4  | 4  | 4  | 3  | 3  | 4  | 4  | 3  | 3  | 2  |
| 9              | 3           | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3  | 3  | 3  | 2  | 2  | 3  | 2  | 3  | 3  | 2  | 2  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  |
| 10             | 3           | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 4  | 4  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 2  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 3  |
| 11             | 2           | 2 | 4 | 2 | 4 | 3 | 4 | 4 | 2 | 2  | 3  | 3  | 2  | 3  | 2  | 1  | 4  | 4  | 4  | 1  | 3  | 2  | 2  | 1  | 4  | 2  | 3  | 3  | 4  | 4  | 1  | 3  | 1  | 2  |
| 12             | 2           | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 2  | 2  | 4  | 2  | 2  | 3  | 2  | 4  | 3  | 2  | 2  | 2  | 2  | 3  | 4  | 4  | 3  | 4  | 2  | 3  | 2  | 3  | 3  | 4  | 2  |
| 13             | 3           | 2 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 3  | 2  | 3  | 2  | 1  | 4  | 2  | 3  | 3  | 2  | 2  | 3  | 4  | 3  | 3  | 3  | 3  | 4  | 2  | 3  | 1  | 4  | 3  | 3  | 2  |
| 14             | 2           | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2  | 3  | 3  | 4  | 3  | 2  | 4  | 4  | 3  | 2  | 3  | 4  | 2  | 4  | 3  | 4  | 4  | 2  | 4  | 3  | 4  | 3  | 3  | 1  | 2  |
| 15             | 2           | 3 | 3 | 2 | 3 | 4 | 3 | 3 | 3 | 3  | 2  | 4  | 3  | 2  | 3  | 2  | 4  | 2  | 3  | 2  | 2  | 2  | 3  | 4  | 3  | 2  | 3  | 2  | 4  | 2  | 4  | 3  | 4  | 2  |
| 16             | 2           | 2 | 3 | 2 | 2 | 4 | 2 | 4 | 3 | 3  | 2  | 4  | 2  | 2  | 3  | 2  | 4  | 3  | 3  | 2  | 2  | 3  | 2  | 4  | 4  | 2  | 4  | 2  | 4  | 2  | 4  | 3  | 4  | 1  |
| 17             | 2           | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 2 | 3  | 3  | 3  | 2  | 2  | 2  | 2  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 2  | 3  | 2  | 3  | 2  | 3  | 3  | 3  | 2  |
| 18             | 2           | 2 | 4 | 2 | 4 | 3 | 3 | 4 | 3 | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 1  | 3  | 3  | 3  | 4  | 3  | 4  | 3  | 4  | 4  | 3  | 3  | 2  | 1  |
| 19             | 2           | 4 | 4 | 1 | 3 | 4 | 2 | 2 | 4 | 3  | 3  | 4  | 1  | 1  | 2  | 3  | 4  | 4  | 3  | 4  | 3  | 4  | 1  | 4  | 4  | 4  | 4  | 2  | 4  | 1  | 4  | 4  | 4  | 3  |
| 20             | 3           | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 2 | 3  | 4  | 4  | 2  | 2  | 1  | 2  | 3  | 3  | 2  | 2  | 3  | 2  | 1  | 1  | 3  | 3  | 2  | 4  | 2  | 2  | 2  | 4  | 4  | 3  |
| 21             | 2           | 3 | 2 | 2 | 4 | 4 | 3 | 3 | 2 | 3  | 2  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 2  | 3  | 3  | 4  | 3  | 3  | 2  | 4  | 4  | 4  | 4  | 1  |
| 22             | 2           | 2 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 4  | 3  | 3  | 3  | 3  | 2  | 2  | 4  | 1  | 3  | 4  | 1  | 2  | 4  | 1  | 3  | 3  | 3  | 4  | 4  | 3  | 3  | 4  | 3  | 4  |
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| 24             | 2           | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3  | 2  | 3  | 2  | 2  | 3  | 3  | 3  | 3  | 3  | 2  | 2  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 2  |
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| 26             | 2           | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 3  | 3  | 4  | 4  | 3  | 3  | 3  | 4  | 4  | 3  | 4  | 3  | 2  | 3  | 3  | 3  | 2  | 4  | 3  | 3  | 3  | 4  | 3  | 3  | 1  |
| 27             | 3           | 4 | 4 | 2 | 3 | 3 | 3 | 2 | 3 | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 2  | 3  | 4  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 3  |
| 28             | 2           | 4 | 4 | 2 | 3 | 3 | 2 | 3 | 3 | 3  | 3  | 3  | 3  | 2  | 2  | 2  | 3  | 3  | 3  | 2  | 3  | 2  | 2  | 2  | 3  | 3  | 2  | 3  | 2  | 2  | 3  | 3  | 2  | 2  |
| 29             | 2           | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3  | 3  | 4  | 3  | 3  | 2  | 3  | 4  | 4  | 3  | 3  | 2  | 2  | 2  | 4  | 3  | 3  | 2  | 2  | 3  | 3  | 3  | 3  | 3  | 2  |
| 30             | 3           | 4 | 4 | 1 | 4 | 4 | 3 | 3 | 3 | 3  | 2  | 4  | 3  | 3  | 3  | 2  | 3  | 4  | 2  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 3  | 3  |
| 31             | 3           | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 3  | 3  | 4  | 3  | 2  | 3  | 1  | 4  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 2  | 4  | 3  | 3  | 2  |    |
| 32             | 2           | 3 | 4 | 1 | 4 | 3 | 3 | 4 | 4 | 4  | 3  | 3  | 4  | 1  | 3  | 4  | 3  | 3  | 3  | 2  | 3  | 2  | 2  | 3  | 3  | 4  | 4  | 2  | 3  | 1  | 3  | 3  | 3  | 2  |
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| 34             | 2           | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 2 | 4  | 1  | 3  | 2  | 4  | 2  | 3  | 4  | 3  | 2  | 1  | 4  | 3  | 4  | 1  | 3  | 4  | 4  | 2  | 4  | 3  | 4  | 4  | 4  | 4  |
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| 38             | 4           | 3 | 3 | 2 | 3 | 3 | 2 | 4 | 3 | 2  | 2  | 3  | 2  | 3  | 2  | 2  | 3  | 3  | 2  | 4  | 4  | 2  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 2  | 3  | 2  |
| 39             | 3           | 2 | 3 | 2 | 3 | 3 | 2 | 3 | 3 | 3  | 2  | 4  | 2  | 2  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 2  |
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(bersambung)

| Kasus<br>Nomor | Butir Nomor |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |  |
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|                | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 |   |  |
| 41             | 4           | 4 | 2 | 4 | 3 | 3 | 3 | 3 | 3 | 3  | 3  | 3  | 2  | 3  | 4  | 4  | 1  | 4  | 4  | 3  | 1  | 4  | 4  | 4  | 1  | 4  | 4  | 4  | 1  | 3  | 1  | 4  | 4  | 4  |   |  |
| 42             | 3           | 3 | 3 | 2 | 3 | 3 | 3 | 4 | 3 | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 2  | 3  | 2  | 3  | 2  | 4  | 3  | 3  | 2  | 4  | 3  | 2  | 4  | 2  | 4  | 4  | 4  | 3  | 2 |  |
| 43             | 3           | 1 | 4 | 3 | 3 | 2 | 3 | 2 | 3 | 4  | 4  | 4  | 2  | 1  | 2  | 4  | 4  | 3  | 2  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 4  | 2  | 3  | 3  | 3  | 2  | 2  | 1  |   |  |
| 44             | 2           | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 2 | 3  | 3  | 3  | 3  | 2  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 2  |   |  |
| 45             | 3           | 3 | 4 | 4 | 4 | 3 | 4 | 3 | 3 | 3  | 2  | 4  | 3  | 2  | 4  | 1  | 4  | 4  | 3  | 1  | 3  | 1  | 3  | 3  | 4  | 3  | 3  | 2  | 3  | 2  | 3  | 3  | 3  | 1  |   |  |
| 46             | 1           | 2 | 4 | 2 | 4 | 4 | 3 | 3 | 4 | 1  | 2  | 4  | 2  | 2  | 4  | 1  | 4  | 4  | 4  | 2  | 2  | 4  | 2  | 3  | 4  | 3  | 4  | 2  | 4  | 1  | 3  | 3  | 3  | 1  |   |  |
| 47             | 4           | 1 | 4 | 3 | 4 | 4 | 3 | 3 | 3 | 3  | 2  | 4  | 2  | 3  | 3  | 2  | 3  | 3  | 4  | 2  | 2  | 3  | 3  | 3  | 3  | 3  | 4  | 1  | 4  | 1  | 4  | 2  | 2  | 1  |   |  |
| 48             | 4           | 1 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 2  | 3  | 4  | 1  | 1  | 2  | 2  | 4  | 2  | 3  | 1  | 4  | 2  | 2  | 4  | 4  | 1  | 4  | 2  | 4  | 1  | 4  | 1  | 2  | 1  |   |  |
| 49             | 3           | 1 | 3 | 2 | 3 | 4 | 4 | 4 | 3 | 3  | 3  | 3  | 3  | 4  | 4  | 2  | 3  | 4  | 3  | 3  | 4  | 4  | 3  | 2  | 3  | 3  | 2  | 3  | 3  | 4  | 4  | 4  | 3  | 4  |   |  |
| 50             | 4           | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 4  | 4  | 3  | 4  | 1  | 3  | 2  | 3  | 3  | 1  | 3  | 2  | 3  | 2  | 4  | 3  | 3  | 3  | 2  | 3  | 2  | 3  | 3  | 3  | 3  |   |  |
| 51             | 4           | 4 | 4 | 3 | 4 | 1 | 4 | 3 | 3 | 3  | 4  | 4  | 3  | 2  | 2  | 3  | 4  | 4  | 3  | 1  | 4  | 3  | 2  | 4  | 4  | 3  | 4  | 3  | 1  | 2  | 4  | 3  | 3  | 3  |   |  |
| 52             | 3           | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3  | 3  | 3  | 3  | 1  | 3  | 2  | 4  | 4  | 3  | 2  | 3  | 3  | 3  | 3  | 4  | 3  | 4  | 2  | 1  | 1  | 4  | 4  | 4  | 1  |   |  |
| 53             | 3           | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3  | 3  | 3  | 3  | 2  | 3  | 2  | 3  | 3  | 3  | 2  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 2  | 3  | 3  | 3  | 2  |   |  |
| 54             | 1           | 3 | 4 | 2 | 4 | 3 | 3 | 4 | 3 | 3  | 2  | 3  | 2  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 4  | 2  | 3  | 2  | 4  | 3  | 3  | 1 |  |
| 55             | 2           | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 2  | 3  | 4  | 2  | 2  | 2  | 2  | 4  | 2  | 3  | 2  | 3  | 4  | 2  | 2  | 3  | 2  | 3  | 2  | 3  | 1  | 2  | 1  | 3  | 3  |   |  |
| 56             | 2           | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 2  | 3  | 4  | 2  | 1  | 2  | 2  | 4  | 2  | 3  | 2  | 3  | 4  | 2  | 2  | 3  | 2  | 3  | 2  | 3  | 1  | 2  | 2  | 3  | 3  |   |  |
| 57             | 3           | 2 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 2  | 3  | 4  | 2  | 2  | 3  | 2  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 4  | 2  | 3  | 2  | 3  | 3  | 1  |   |  |
| 58             | 3           | 2 | 4 | 2 | 4 | 3 | 4 | 2 | 4 | 2  | 3  | 4  | 2  | 2  | 3  | 2  | 3  | 4  | 2  | 1  | 2  | 3  | 3  | 3  | 3  | 4  | 3  | 2  | 4  | 2  | 3  | 3  | 3  | 1  |   |  |
| 59             | 2           | 3 | 3 | 2 | 4 | 3 | 3 | 4 | 4 | 2  | 2  | 4  | 3  | 2  | 3  | 2  | 4  | 3  | 2  | 2  | 1  | 3  | 3  | 3  | 4  | 4  | 4  | 2  | 4  | 3  | 4  | 3  | 3  | 2  |   |  |
| 60             | 3           | 2 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 3  | 3  | 4  | 2  | 2  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 4  | 3  | 3  | 1  |   |  |
| 61             | 2           | 3 | 3 | 2 | 3 | 3 | 2 | 3 | 3 | 2  | 2  | 3  | 2  | 2  | 3  | 3  | 3  | 4  | 1  | 3  | 3  | 2  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 1  | 4  | 3  | 3  | 3  |   |  |
| 62             | 2           | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 4  | 3  | 4  | 1  | 2  | 3  | 3  | 3  | 4  | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 3  |   |  |
| 63             | 2           | 3 | 4 | 2 | 3 | 3 | 3 | 4 | 3 | 3  | 3  | 3  | 3  | 2  | 2  | 3  | 4  | 3  | 3  | 3  | 3  | 2  | 2  | 3  | 3  | 3  | 4  | 2  | 2  | 2  | 4  | 3  | 3  | 2  |   |  |
| 64             | 1           | 4 | 4 | 2 | 3 | 3 | 3 | 4 | 3 | 3  | 3  | 3  | 4  | 2  | 4  | 2  | 3  | 3  | 3  | 3  | 4  | 3  | 4  | 3  | 3  | 3  | 4  | 2  | 2  | 1  | 3  | 1  | 3  | 1  |   |  |
| 65             | 2           | 4 | 4 | 3 | 4 | 2 | 4 | 2 | 2 | 3  | 3  | 2  | 3  | 3  | 3  | 4  | 3  | 2  | 2  | 3  | 3  | 3  | 2  | 2  | 4  | 3  | 3  | 3  | 2  | 2  | 2  | 2  | 2  | 2  |   |  |
| 66             | 3           | 4 | 3 | 2 | 3 | 2 | 3 | 4 | 3 | 2  | 4  | 2  | 3  | 2  | 3  | 2  | 3  | 2  | 3  | 3  | 2  | 2  | 3  | 2  | 3  | 3  | 4  | 2  | 2  | 3  | 3  | 3  | 3  | 2  |   |  |
| 67             | 3           | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 2  | 2  | 3  | 3  | 4  | 3  | 2  | 2  | 3  | 3  | 3  | 3  |   |  |

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Kasus Butir Nomor

Nomor 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 Tot

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|    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |
|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----|
| 1  | 1 | 4 | 4 | 1 | 4 | 4 | 2 | 4 | 1 | 1 | 4 | 4 | 3 | 1 | 4 | 1 | 151 |
| 2  | 3 | 3 | 3 | 2 | 3 | 4 | 3 | 2 | 1 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 147 |
| 3  | 2 | 3 | 2 | 3 | 1 | 4 | 1 | 4 | 1 | 2 | 3 | 2 | 3 | 3 | 3 | 2 | 125 |
| 4  | 4 | 3 | 2 | 3 | 1 | 4 | 1 | 4 | 1 | 2 | 4 | 3 | 4 | 4 | 3 | 2 | 134 |
| 5  | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 134 |
| 6  | 2 | 3 | 3 | 2 | 1 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 2 | 1 | 2 | 142 |
| 7  | 3 | 2 | 4 | 4 | 3 | 3 | 2 | 3 | 2 | 2 | 3 | 4 | 3 | 1 | 2 | 1 | 139 |
| 8  | 2 | 1 | 3 | 3 | 4 | 4 | 4 | 3 | 4 | 2 | 2 | 3 | 2 | 1 | 3 | 3 | 150 |
| 9  | 3 | 3 | 3 | 2 | 3 | 3 | 2 | 3 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 141 |
| 10 | 3 | 3 | 3 | 2 | 3 | 4 | 2 | 3 | 2 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 152 |
| 11 | 4 | 3 | 3 | 2 | 4 | 1 | 3 | 2 | 1 | 4 | 4 | 4 | 4 | 4 | 3 | 2 | 139 |
| 12 | 2 | 4 | 2 | 3 | 3 | 4 | 2 | 3 | 2 | 1 | 3 | 3 | 2 | 3 | 3 | 3 | 140 |
| 13 | 1 | 4 | 3 | 2 | 2 | 4 | 1 | 3 | 1 | 2 | 4 | 4 | 3 | 3 | 4 | 3 | 142 |
| 14 | 3 | 2 | 3 | 3 | 4 | 3 | 4 | 1 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 158 |
| 15 | 1 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 2 | 2 | 3 | 3 | 2 | 3 | 2 | 134 |
| 16 | 2 | 4 | 2 | 2 | 3 | 4 | 2 | 4 | 2 | 3 | 4 | 4 | 3 | 3 | 4 | 2 | 143 |
| 17 | 2 | 3 | 3 | 2 | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 3 | 3 | 130 |
| 18 | 3 | 3 | 2 | 2 | 4 | 2 | 3 | 2 | 1 | 2 | 4 | 4 | 3 | 4 | 4 | 3 | 140 |
| 19 | 4 | 4 | 4 | 1 | 4 | 4 | 2 | 4 | 1 | 1 | 4 | 4 | 1 | 4 | 4 | 4 | 154 |
| 20 | 1 | 2 | 2 | 2 | 2 | 4 | 4 | 3 | 1 | 1 | 2 | 3 | 4 | 3 | 3 | 4 | 135 |
| 21 | 2 | 4 | 3 | 1 | 4 | 3 | 2 | 4 | 2 | 3 | 1 | 4 | 3 | 3 | 4 | 4 | 145 |
| 22 | 1 | 3 | 3 | 2 | 1 | 3 | 4 | 2 | 3 | 2 | 4 | 3 | 4 | 3 | 4 | 4 | 149 |
| 23 | 1 | 2 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 3 | 3 | 4 | 3 | 2 | 4 | 4 | 147 |
| 24 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 137 |
| 25 | 2 | 3 | 3 | 2 | 3 | 3 | 2 | 2 | 2 | 3 | 2 | 4 | 3 | 3 | 3 | 3 | 136 |
| 26 | 2 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 2 | 3 | 4 | 3 | 3 | 4 | 3 | 153 |
| 27 | 2 | 3 | 2 | 2 | 4 | 2 | 2 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 3 | 136 |
| 28 | 3 | 2 | 2 | 2 | 4 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 127 |
| 29 | 3 | 3 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 4 | 3 | 4 | 3 | 2 | 4 | 3 | 142 |
| 30 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 2 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 152 |
| 31 | 2 | 4 | 2 | 4 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 4 | 3 | 2 | 3 | 3 | 149 |
| 32 | 2 | 4 | 2 | 1 | 4 | 3 | 3 | 4 | 2 | 4 | 3 | 4 | 3 | 2 | 4 | 3 | 147 |
| 33 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 129 |
| 34 | 2 | 3 | 3 | 3 | 3 | 1 | 1 | 3 | 1 | 2 | 4 | 3 | 3 | 4 | 3 | 3 | 145 |
| 35 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 2 | 3 | 2 | 3 | 3 | 3 | 2 | 2 | 3 | 132 |
| 36 | 3 | 4 | 3 | 2 | 4 | 4 | 1 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 2 | 149 |
| 37 | 3 | 3 | 2 | 3 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 134 |
| 38 | 3 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 137 |
| 39 | 2 | 3 | 2 | 3 | 3 | 2 | 3 | 3 | 2 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 137 |
| 40 | 2 | 3 | 3 | 1 | 4 | 1 | 3 | 4 | 4 | 1 | 3 | 2 | 4 | 4 | 3 | 3 | 134 |

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| Kasus Nomor | Butir Nomor |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     | Tot |
|-------------|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|
|             | 35          | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |     |     |
| 41          | 1           | 2  | 4  | 3  | 4  | 2  | 3  | 1  | 3  | 1  | 2  | 3  | 3  | 2  | 4  | 4  | 148 |     |
| 42          | 4           | 2  | 3  | 3  | 4  | 4  | 2  | 3  | 2  | 3  | 2  | 3  | 1  | 4  | 3  | 3  | 145 |     |
| 43          | 3           | 3  | 3  | 3  | 3  | 4  | 1  | 3  | 1  | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 140 |     |
| 44          | 2           | 3  | 2  | 2  | 3  | 3  | 2  | 3  | 2  | 2  | 3  | 3  | 2  | 3  | 3  | 3  | 136 |     |
| 45          | 3           | 4  | 2  | 3  | 3  | 3  | 1  | 4  | 2  | 3  | 3  | 3  | 3  | 4  | 4  | 3  | 147 |     |
| 46          | 1           | 3  | 2  | 2  | 3  | 3  | 3  | 3  | 2  | 3  | 2  | 3  | 2  | 3  | 4  | 3  | 138 |     |
| 47          | 2           | 3  | 2  | 2  | 1  | 3  | 3  | 2  | 2  | 2  | 2  | 3  | 3  | 3  | 4  | 3  | 136 |     |
| 48          | 1           | 4  | 3  | 3  | 4  | 3  | 1  | 3  | 1  | 2  | 4  | 4  | 3  | 3  | 4  | 4  | 138 |     |
| 49          | 3           | 3  | 4  | 3  | 3  | 3  | 2  | 3  | 2  | 3  | 2  | 4  | 3  | 4  | 3  | 3  | 156 |     |
| 50          | 3           | 3  | 2  | 3  | 2  | 4  | 1  | 3  | 3  | 3  | 3  | 4  | 4  | 3  | 4  | 4  | 145 |     |
| 51          | 3           | 4  | 3  | 2  | 4  | 4  | 2  | 3  | 3  | 3  | 4  | 4  | 4  | 4  | 4  | 4  | 161 |     |
| 52          | 2           | 4  | 2  | 3  | 3  | 3  | 2  | 3  | 1  | 4  | 3  | 4  | 2  | 4  | 4  | 3  | 150 |     |
| 53          | 2           | 3  | 2  | 2  | 3  | 3  | 2  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 137 |     |
| 54          | 2           | 3  | 2  | 3  | 2  | 3  | 2  | 3  | 3  | 2  | 3  | 3  | 3  | 2  | 4  | 3  | 139 |     |
| 55          | 1           | 3  | 3  | 1  | 2  | 4  | 3  | 3  | 3  | 2  | 3  | 4  | 4  | 4  | 3  | 3  | 135 |     |
| 56          | 1           | 3  | 3  | 1  | 2  | 4  | 3  | 3  | 3  | 1  | 3  | 4  | 3  | 4  | 4  | 3  | 134 |     |
| 57          | 2           | 3  | 2  | 3  | 2  | 3  | 2  | 3  | 2  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 134 |     |
| 58          | 1           | 4  | 2  | 2  | 2  | 3  | 2  | 3  | 2  | 2  | 4  | 4  | 2  | 3  | 4  | 3  | 138 |     |
| 59          | 1           | 4  | 2  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 2  | 4  | 3  | 3  | 4  | 3  | 146 |     |
| 60          | 3           | 3  | 2  | 4  | 3  | 3  | 2  | 3  | 1  | 3  | 2  | 4  | 3  | 3  | 4  | 3  | 145 |     |
| 61          | 1           | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 140 |     |
| 62          | 1           | 4  | 2  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 4  | 3  | 149 |     |
| 63          | 2           | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 145 |     |
| 64          | 3           | 3  | 3  | 2  | 3  | 3  | 2  | 3  | 1  | 2  | 2  | 2  | 3  | 2  | 4  | 3  | 138 |     |
| 65          | 2           | 2  | 2  | 3  | 3  | 2  | 3  | 2  | 2  | 3  | 3  | 3  | 2  | 2  | 3  | 3  | 133 |     |
| 66          | 3           | 3  | 3  | 3  | 3  | 3  | 1  | 3  | 3  | 2  | 2  | 3  | 3  | 2  | 4  | 2  | 136 |     |
| 67          | 1           | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 4  | 3  | 141 |     |



|           | 1     | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   |
|-----------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1         | 12    | 10   | 3    | 10   | 2    | 2    | 3    | 3    | 3    | 4    | 3    | 3    | 4    | 3    | 2    | 3    | 5    |
| 2         | 4     | 2    | 2    | 10   | 1    | 4    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 2    | 2    | 3    | 2    |
| 3         | 20    | 6    | 2    | 9    | 1    | 4    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 1    | 2    | 3    | 3    |
| 4         | 6     | 4    | 8    | 9    | 1    | 4    | 4    | 3    | 3    | 3    | 2    | 2    | 2    | 2    | 2    | 3    | 10   |
| 5         | 20    | 11   | 8    | 11   | 2    | 4    | 4    | 4    | 3    | 4    | 2    | 4    | 2    | 2    | 2    | 3    | 3    |
| 6         | 12    | 10   | 2    | 11   | 1    | 4    | 4    | 4    | 4    | 4    | 3    | 3    | 2    | 2    | 2    | 3    | 3    |
| 7         | 12    | 3    | 3    | 6    | 1    | 3    | 2    | 2    | 2    | 4    | 2    | 3    | 2    | 2    | 2    | 3    | 5    |
| 8         | 11    | 4    | 7    | 7    | 1    | 4    | 4    | 2    | 2    | 2    | 4    | 4    | 4    | 2    | 2    | 3    | 5    |
| 9         | 6     | 4    | 5    | 9    | 1    | 4    | 4    | 3    | 3    | 3    | 3    | 3    | 2    | 2    | 2    | 3    | 3    |
| 10        | 6     | 9    | 9    | 10   | 1    | 2    | 3    | 3    | 3    | 3    | 4    | 4    | 4    | 4    | 2    | 2    | 2    |
| 11        | 19    | 14   | 6    | 10   | 2    | 4    | 4    | 4    | 3    | 4    | 2    | 2    | 2    | 2    | 2    | 3    | 9    |
| 12        | 20    | 9    | 3    | 9    | 2    | 4    | 3    | 4    | 4    | 4    | 2    | 4    | 2    | 2    | 2    | 2    | 2    |
| 13        | 10    | 11   | 5    | 9    | 1    | 3    | 3    | 3    | 3    | 3    | 2    | 3    | 2    | 2    | 2    | 3    | 2    |
| 14        | 9     | 4    | 4    | 6    | 2    | 2    | 3    | 2    | 4    | 4    | 4    | 4    | 3    | 3    | 2    | 3    | 4    |
| 15        | 16    | 14   | 3    | 9    | 1    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 2    | 2    | 5    |
| 16        | 19    | 18   | 9    | 11   | 2    | 2    | 4    | 4    | 2    | 2    | 4    | 4    | 2    | 2    | 2    | 2    | 2    |
| 17        | 18    | 18   | 8    | 11   | 2    | 4    | 4    | 3    | 3    | 3    | 4    | 4    | 2    | 2    | 2    | 3    | 5    |
| 18        | 4     | 1    | 2    | 7    | 1    | 4    | 3    | 3    | 3    | 3    | 2    | 2    | 2    | 2    | 2    | 1    | 1    |
| 19        | 18    | 3    | 8    | 11   | 2    | 4    | 4    | 3    | 3    | 3    | 2    | 2    | 2    | 2    | 2    | 3    | 3    |
| 20        | 19    | 7    | 8    | 11   | 1    | 4    | 4    | 3    | 4    | 4    | 4    | 4    | 2    | 2    | 2    | 3    | 8    |
| 21        | 8     | 3    | 8    | 6    | 2    | 2    | 3    | 3    | 3    | 4    | 3    | 2    | 4    | 4    | 2    | 2    | 2    |
| 22        | 4     | 3    | 2    | 9    | 1    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 2    | 2    | 2    |
| 23        | 6     | 5    | 2    | 6    | 1    | 2    | 2    | 2    | 2    | 3    | 3    | 4    | 2    | 2    | 2    | 3    | 3    |
| 24        | 11    | 5    | 3    | 9    | 2    | 4    | 4    | 3    | 4    | 3    | 4    | 3    | 4    | 4    | 2    | 4    | 4    |
| 25        | 10    | 5    | 4    | 8    | 2    | 2    | 3    | 3    | 3    | 4    | 4    | 4    | 4    | 4    | 2    | 3    | 4    |
| 26        | 6     | 5    | 2    | 9    | 2    | 4    | 4    | 3    | 3    | 3    | 4    | 4    | 2    | 2    | 2    | 2    | 2    |
| 27        | 12    | 11   | 4    | 9    | 2    | 4    | 4    | 2    | 3    | 3    | 2    | 2    | 1    | 2    | 2    | 3    | 5    |
| 28        | 12    | 10   | 8    | 11   | 2    | 2    | 4    | 3    | 3    | 4    | 4    | 4    | 4    | 4    | 2    | 1    | 2    |
| 29        | 12    | 4    | 7    | 11   | 2    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 2    | 2    | 2    | 2    | 3    |
| 30        | 16    | 13   | 2    | 8    | 1    | 4    | 2    | 4    | 2    | 3    | 2    | 2    | 2    | 2    | 2    | 3    | 3    |
| 31        | 6     | 9    | 7    | 7    | 1    | 4    | 4    | 2    | 2    | 2    | 4    | 4    | 4    | 2    | 2    | 3    | 5    |
| 32        | 6     | 4    | 5    | 9    | 1    | 4    | 4    | 3    | 3    | 3    | 3    | 3    | 2    | 2    | 2    | 3    | 3    |
| 33        | 14    | 9    | 8    | 10   | 2    | 4    | 3    | 3    | 3    | 3    | 4    | 3    | 4    | 4    | 2    | 3    | 4    |
| 34        | 12    | 4    | 3    | 7    | 1    | 3    | 2    | 4    | 4    | 4    | 4    | 3    | 4    | 4    | 2    | 3    | 5    |
| 35        | 11    | 4    | 4    | 6    | 2    | 2    | 3    | 4    | 4    | 4    | 4    | 4    | 3    | 3    | 2    | 3    | 4    |
| 36        | 6     | 11   | 8    | 11   | 2    | 4    | 4    | 4    | 3    | 3    | 2    | 2    | 2    | 2    | 2    | 3    | 3    |
| 37        | 19    | 2    | 5    | 6    | 2    | 2    | 4    | 2    | 4    | 4    | 3    | 3    | 4    | 2    | 3    | 3    | 5    |
| 38        | 20    | 3    | 8    | 11   | 2    | 4    | 4    | 4    | 4    | 4    | 3    | 4    | 4    | 4    | 2    | 2    | 2    |
| 39        | 12    | 4    | 2    | 9    | 1    | 3    | 3    | 3    | 3    | 3    | 2    | 2    | 2    | 2    | 2    | 3    | 3    |
| 40        | 19    | 11   | 8    | 9    | 2    | 4    | 4    | 4    | 2    | 4    | 2    | 2    | 4    | 4    | 2    | 1    | 2    |
| 41        | 19    | 14   | 8    | 6    | 2    | 2    | 4    | 4    | 4    | 4    | 4    | 4    | 2    | 2    | 2    | 2    | 2    |
| 42        | 14    | 10   | 3    | 7    | 1    | 4    | 3    | 3    | 3    | 3    | 2    | 2    | 2    | 2    | 2    | 1    | 1    |
| 43        | 20    | 22   | 3    | 10   | 2    | 4    | 4    | 4    | 3    | 4    | 4    | 3    | 4    | 4    | 2    | 3    | 10   |
| 44        | 20    | 14   | 6    | 11   | 3    | 4    | 4    | 3    | 3    | 3    | 4    | 4    | 4    | 4    | 2    | 2    | 9    |
| 45        | 19    | 12   | 2    | 9    | 2    | 2    | 2    | 3    | 3    | 3    | 4    | 4    | 2    | 2    | 2    | 2    | 2    |
| 46        | 19    | 7    | 8    | 9    | 2    | 4    | 4    | 3    | 3    | 3    | 4    | 4    | 1    | 2    | 2    | 2    | 8    |
| 47        | 16    | 14   | 2    | 9    | 4    | 4    | 4    | 3    | 3    | 3    | 3    | 3    | 2    | 2    | 2    | 3    | 2    |
| 48        | 18    | 13   | 8    | 11   | 2    | 4    | 4    | 3    | 4    | 3    | 2    | 2    | 2    | 2    | 2    | 3    | 3    |
| 49        | 19    | 7    | 8    | 11   | 1    | 4    | 4    | 3    | 4    | 4    | 4    | 4    | 2    | 2    | 2    | 3    | 8    |
| 50        | 8     | 10   | 3    | 8    | 1    | 4    | 4    | 3    | 3    | 3    | 4    | 4    | 2    | 2    | 2    | 3    | 5    |
| 51        | 12    | 4    | 7    | 11   | 2    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 2    | 2    | 2    | 2    | 3    |
| 52        | 9     | 4    | 3    | 9    | 1    | 2    | 2    | 3    | 3    | 3    | 4    | 4    | 4    | 4    | 2    | 2    | 5    |
| 53        | 19    | 18   | 9    | 11   | 2    | 2    | 4    | 4    | 2    | 2    | 4    | 4    | 2    | 2    | 2    | 3    | 5    |
| 54        | 11    | 14   | 8    | 9    | 1    | 4    | 4    | 3    | 3    | 3    | 2    | 2    | 2    | 2    | 2    | 3    | 5    |
| 55        | 16    | 13   | 2    | 8    | 1    | 4    | 2    | 4    | 2    | 3    | 2    | 2    | 2    | 2    | 2    | 3    | 3    |
| 56        | 15    | 18   | 8    | 11   | 2    | 4    | 4    | 3    | 3    | 3    | 4    | 4    | 2    | 2    | 2    | 3    | 5    |
| 57        | 12    | 12   | 6    | 11   | 1    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 2    | 3    | 3    |
| 58        | 19    | 14   | 6    | 10   | 2    | 4    | 3    | 4    | 3    | 4    | 2    | 2    | 2    | 2    | 2    | 3    | 9    |
| 59        | 12    | 11   | 4    | 9    | 2    | 4    | 2    | 2    | 3    | 3    | 2    | 2    | 1    | 2    | 2    | 3    | 5    |
| 60        | 11    | 4    | 7    | 7    | 1    | 4    | 4    | 2    | 2    | 2    | 4    | 4    | 4    | 2    | 2    | 3    | 5    |
| 61        | 11    | 9    | 2    | 9    | 1    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 2    | 3    | 5    |
| 62        | 12    | 10   | 2    | 11   | 1    | 4    | 4    | 4    | 4    | 4    | 3    | 3    | 2    | 3    | 3    | 3    | 4    |
| 63        | 9     | 8    | 8    | 10   | 2    | 4    | 4    | 4    | 4    | 3    | 2    | 2    | 2    | 2    | 2    | 2    | 2    |
| 64        | 4     | 3    | 3    | 6    | 1    | 3    | 2    | 2    | 2    | 4    | 2    | 3    | 4    | 4    | 3    | 3    | 5    |
| 65        | 16    | 10   | 9    | 9    | 1    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 2    | 1    | 1    |
| 66        | 10    | 11   | 5    | 9    | 1    | 3    | 3    | 3    | 3    | 3    | 2    | 3    | 2    | 2    | 2    | 3    | 2    |
| 67        | 6     | 4    | 8    | 9    | 1    | 4    | 4    | 3    | 3    | 3    | 2    | 2    | 2    | 2    | 2    | 3    | 10   |
| Rata-rata | 12.82 | 8.61 | 5.27 | 9.06 | 1.55 | 3.49 | 3.49 | 3.22 | 3.15 | 3.36 | 3.13 | 3.21 | 2.70 | 2.63 | 2.04 | 2.63 | 4.13 |
| SD        | 5.10  | 4.81 | 2.53 | 1.64 | 0.61 | 0.82 | 0.72 | 0.69 | 0.67 | 0.62 | 0.90 | 0.84 | 1.02 | 0.90 | 0.21 | 0.64 | 2.30 |

|                 | 18           | 19           | 20           | 21             | 22           | 23           | 24           | 25           | 26           | 27           | 28           | Tot   |
|-----------------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|
| 1               | 5            | 5            | 5            | 10             | 4            | 1            | 2            | 2            | 2            | 1            | 1            | 113   |
| 2               | 2            | 3            | 3            | 50             | 4            | 1            | 2            | 2            | 2            | 1            | 1            | 124   |
| 3               | 2            | 3            | 2            | 19             | 4            | 1            | 3            | 3            | 2            | 1            | 1            | 112   |
| 4               | 10           | 5            | 5            | 70             | 6            | 1            | 4            | 2            | 3            | 2            | 1            | 177   |
| 5               | 2            | 3            | 3            | 19             | 6            | 1            | 2            | 2            | 2            | 1            | 1            | 131   |
| 6               | 3            | 3            | 3            | 19             | 6            | 1            | 4            | 2            | 2            | 1            | 1            | 121   |
| 7               | 3            | 5            | 6            | 19             | 6            | 1            | 4            | 4            | 2            | 3            | 2            | 116   |
| 8               | 5            | 4            | 4            | 19             | 6            | 1            | 3            | 3            | 2            | 1            | 1            | 117   |
| 9               | 4            | 3            | 3            | 50             | 6            | 1            | 4            | 4            | 3            | 1            | 1            | 140   |
| 10              | 4            | 2            | 2            | 10             | 3            | 1            | 3            | 2            | 2            | 2            | 2            | 104   |
| 11              | 2            | 3            | 3            | 19             | 4            | 1            | 3            | 3            | 2            | 1            | 1            | 134   |
| 12              | 2            | 3            | 3            | 19             | 4            | 1            | 4            | 4            | 3            | 1            | 1            | 123   |
| 13              | 2            | 3            | 2            | 10             | 6            | 1            | 4            | 2            | 2            | 2            | 1            | 102   |
| 14              | 4            | 3            | 3            | 19             | 6            | 1            | 3            | 3            | 3            | 1            | 1            | 110   |
| 15              | 5            | 5            | 5            | 9              | 6            | 1            | 4            | 4            | 2            | 1            | 1            | 131   |
| 16              | 2            | 4            | 4            | 13             | 6            | 1            | 2            | 2            | 3            | 1            | 1            | 130   |
| 17              | 3            | 3            | 3            | 19             | 3            | 1            | 3            | 3            | 3            | 1            | 1            | 139   |
| 18              | 1            | 3            | 3            | 19             | 3            | 1            | 3            | 3            | 3            | 1            | 1            | 84    |
| 19              | 3            | 3            | 4            | 19             | 4            | 1            | 4            | 2            | 2            | 1            | 1            | 119   |
| 20              | 8            | 4            | 5            | 59             | 6            | 1            | 4            | 2            | 3            | 1            | 1            | 184   |
| 21              | 2            | 2            | 2            | 75             | 4            | 1            | 4            | 4            | 2            | 1            | 3            | 161   |
| 22              | 2            | 3            | 2            | 19             | 6            | 1            | 4            | 2            | 2            | 1            | 1            | 104   |
| 23              | 5            | 3            | 5            | 19             | 6            | 1            | 4            | 4            | 3            | 4            | 4            | 108   |
| 24              | 2            | 3            | 2            | 19             | 3            | 1            | 3            | 3            | 2            | 2            | 2            | 115   |
| 25              | 4            | 3            | 3            | 19             | 6            | 1            | 3            | 3            | 3            | 1            | 1            | 116   |
| 26              | 2            | 2            | 2            | 19             | 6            | 1            | 4            | 4            | 3            | 1            | 1            | 104   |
| 27              | 5            | 4            | 5            | 19             | 6            | 1            | 4            | 4            | 2            | 3            | 1            | 125   |
| 28              | 3            | 2            | 2            | 10             | 3            | 1            | 3            | 3            | 3            | 2            | 2            | 114   |
| 29              | 9            | 5            | 4            | 70             | 6            | 1            | 4            | 2            | 2            | 1            | 1            | 180   |
| 30              | 2            | 2            | 2            | 9              | 3            | 1            | 2            | 2            | 2            | 2            | 2            | 100   |
| 31              | 5            | 4            | 4            | 19             | 6            | 1            | 3            | 3            | 2            | 1            | 1            | 117   |
| 32              | 4            | 3            | 3            | 50             | 6            | 1            | 4            | 4            | 3            | 1            | 1            | 140   |
| 33              | 4            | 4            | 4            | 50             | 4            | 1            | 2            | 2            | 2            | 1            | 1            | 158   |
| 34              | 3            | 5            | 6            | 19             | 4            | 1            | 2            | 2            | 2            | 1            | 1            | 115   |
| 35              | 4            | 3            | 3            | 19             | 6            | 1            | 3            | 3            | 3            | 1            | 1            | 114   |
| 36              | 2            | 3            | 3            | 19             | 6            | 1            | 4            | 2            | 2            | 2            | 1            | 117   |
| 37              | 5            | 3            | 3            | 19             | 3            | 1            | 4            | 2            | 2            | 1            | 1            | 117   |
| 38              | 2            | 2            | 2            | 75             | 4            | 1            | 4            | 4            | 2            | 1            | 3            | 185   |
| 39              | 3            | 3            | 3            | 19             | 6            | 1            | 4            | 4            | 2            | 3            | 2            | 109   |
| 40              | 2            | 2            | 2            | 19             | 6            | 1            | 4            | 4            | 2            | 2            | 2            | 130   |
| 41              | 2            | 3            | 3            | 19             | 4            | 1            | 2            | 2            | 3            | 1            | 1            | 126   |
| 42              | 1            | 4            | 4            | 10             | 3            | 1            | 3            | 3            | 3            | 1            | 1            | 97    |
| 43              | 11           | 5            | 8            | 19             | 6            | 1            | 4            | 2            | 2            | 3            | 1            | 168   |
| 44              | 9            | 3            | 3            | 70             | 6            | 1            | 4            | 2            | 3            | 3            | 3            | 207   |
| 45              | 2            | 3            | 3            | 8              | 3            | 1            | 2            | 2            | 2            | 3            | 2            | 106   |
| 46              | 8            | 3            | 4            | 68             | 6            | 1            | 4            | 4            | 2            | 1            | 1            | 187   |
| 47              | 2            | 3            | 2            | 19             | 3            | 1            | 4            | 4            | 2            | 3            | 2            | 124   |
| 48              | 3            | 4            | 4            | 19             | 4            | 1            | 4            | 2            | 2            | 1            | 1            | 131   |
| 49              | 8            | 4            | 5            | 59             | 6            | 1            | 4            | 2            | 3            | 1            | 1            | 184   |
| 50              | 2            | 2            | 2            | 19             | 6            | 1            | 3            | 3            | 3            | 2            | 2            | 114   |
| 51              | 9            | 5            | 4            | 70             | 6            | 1            | 4            | 2            | 2            | 1            | 1            | 180   |
| 52              | 5            | 5            | 5            | 9              | 6            | 1            | 4            | 4            | 2            | 1            | 1            | 107   |
| 53              | 5            | 5            | 5            | 16             | 3            | 1            | 2            | 2            | 3            | 1            | 1            | 139   |
| 54              | 2            | 3            | 3            | 19             | 6            | 1            | 4            | 4            | 3            | 1            | 1            | 125   |
| 55              | 2            | 2            | 2            | 9              | 3            | 1            | 2            | 2            | 2            | 2            | 2            | 100   |
| 56              | 3            | 3            | 3            | 19             | 6            | 1            | 4            | 2            | 2            | 2            | 2            | 140   |
| 57              | 3            | 3            | 3            | 19             | 6            | 1            | 4            | 4            | 3            | 1            | 1            | 134   |
| 58              | 2            | 3            | 3            | 19             | 4            | 1            | 3            | 3            | 2            | 1            | 1            | 133   |
| 59              | 5            | 4            | 5            | 19             | 6            | 1            | 4            | 4            | 2            | 3            | 1            | 123   |
| 60              | 5            | 4            | 4            | 19             | 6            | 1            | 3            | 3            | 2            | 1            | 1            | 117   |
| 61              | 5            | 5            | 5            | 19             | 6            | 1            | 4            | 4            | 3            | 3            | 2            | 135   |
| 62              | 3            | 3            | 3            | 19             | 6            | 1            | 4            | 2            | 2            | 1            | 1            | 122   |
| 63              | 2            | 2            | 2            | 19             | 4            | 1            | 2            | 2            | 2            | 1            | 1            | 108   |
| 64              | 3            | 5            | 6            | 19             | 6            | 1            | 4            | 4            | 2            | 3            | 2            | 109   |
| 65              | 1            | 4            | 4            | 10             | 3            | 1            | 3            | 3            | 2            | 1            | 1            | 118   |
| 66              | 2            | 3            | 2            | 10             | 6            | 1            | 4            | 2            | 2            | 2            | 1            | 102   |
| 67              | 10           | 5            | 5            | 70             | 6            | 1            | 4            | 2            | 3            | 2            | 1            | 177   |
| Rata-rata<br>SD | 3.84<br>2.41 | 3.42<br>0.96 | 3.51<br>1.29 | 26.42<br>19.76 | 5.00<br>1.26 | 1.00<br>0.00 | 3.39<br>0.77 | 2.84<br>0.86 | 2.36<br>0.48 | 1.54<br>0.80 | 1.34<br>0.64 | 28651 |



|    | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    | 13    | 14    | 15    | 16    | 17    |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1  | 48.39 | 52.89 | 41.04 | 55.74 | 57.39 | 31.74 | 43.16 | 46.74 | 47.79 | 60.42 | 48.50 | 47.51 | 62.70 | 54.17 | 47.83 | 55.81 | 53.77 |
| 2  | 32.69 | 36.24 | 37.08 | 55.74 | 40.88 | 56.21 | 43.16 | 46.74 | 47.79 | 44.18 | 48.50 | 47.51 | 52.92 | 43.00 | 47.83 | 55.81 | 40.71 |
| 3  | 64.09 | 44.57 | 37.08 | 49.64 | 40.88 | 56.21 | 43.16 | 46.74 | 47.79 | 44.18 | 48.50 | 47.51 | 33.36 | 43.00 | 47.83 | 55.81 | 45.06 |
| 4  | 36.61 | 40.40 | 60.79 | 49.64 | 40.88 | 56.21 | 57.05 | 46.74 | 47.79 | 44.18 | 37.34 | 35.58 | 43.14 | 43.00 | 47.83 | 55.81 | 75.53 |
| 5  | 64.09 | 54.97 | 60.79 | 61.85 | 57.39 | 56.21 | 57.05 | 61.29 | 47.79 | 60.42 | 37.34 | 59.44 | 43.14 | 43.00 | 47.83 | 55.81 | 45.06 |
| 6  | 48.39 | 52.89 | 37.08 | 61.85 | 40.88 | 56.21 | 57.05 | 61.29 | 62.61 | 60.42 | 48.50 | 47.51 | 43.14 | 43.00 | 47.83 | 55.81 | 53.77 |
| 7  | 48.39 | 38.32 | 41.04 | 31.32 | 40.88 | 43.97 | 29.27 | 32.19 | 32.97 | 60.42 | 37.34 | 47.51 | 62.70 | 65.34 | 47.83 | 55.81 | 53.77 |
| 8  | 46.43 | 40.40 | 56.84 | 37.43 | 40.88 | 56.21 | 57.05 | 32.19 | 32.97 | 27.94 | 59.66 | 59.44 | 62.70 | 43.00 | 47.83 | 55.81 | 53.77 |
| 9  | 36.61 | 40.40 | 48.94 | 49.64 | 40.88 | 56.21 | 57.05 | 46.74 | 47.79 | 44.18 | 48.50 | 47.51 | 43.14 | 43.00 | 47.83 | 55.81 | 45.06 |
| 10 | 36.61 | 50.81 | 64.74 | 55.74 | 40.88 | 31.74 | 43.16 | 46.74 | 47.79 | 44.18 | 59.66 | 59.44 | 62.70 | 65.34 | 47.83 | 40.25 | 40.71 |
| 11 | 62.13 | 61.21 | 52.89 | 55.74 | 57.39 | 56.21 | 57.05 | 61.29 | 47.79 | 60.42 | 37.34 | 35.58 | 43.14 | 43.00 | 47.83 | 55.81 | 71.17 |
| 12 | 64.09 | 50.81 | 41.04 | 49.64 | 57.39 | 56.21 | 43.16 | 61.29 | 62.61 | 60.42 | 37.34 | 59.44 | 43.14 | 43.00 | 47.83 | 40.25 | 40.71 |
| 13 | 44.46 | 54.97 | 48.94 | 49.64 | 40.88 | 43.97 | 43.16 | 46.74 | 47.79 | 44.18 | 37.34 | 47.51 | 43.14 | 43.00 | 47.83 | 55.81 | 40.71 |
| 14 | 42.50 | 40.40 | 44.99 | 31.32 | 57.39 | 31.74 | 43.16 | 32.19 | 62.61 | 60.42 | 59.66 | 59.44 | 52.92 | 54.17 | 47.83 | 55.81 | 49.42 |
| 15 | 56.24 | 61.21 | 41.04 | 49.64 | 40.88 | 56.21 | 57.05 | 61.29 | 62.61 | 60.42 | 59.66 | 59.44 | 62.70 | 65.34 | 47.83 | 40.25 | 53.77 |
| 16 | 62.13 | 69.53 | 64.74 | 61.85 | 57.39 | 31.74 | 57.05 | 61.29 | 32.97 | 27.94 | 59.66 | 59.44 | 43.14 | 43.00 | 47.83 | 40.25 | 40.71 |
| 17 | 40.54 | 38.32 | 60.79 | 61.85 | 57.39 | 56.21 | 57.05 | 46.74 | 47.79 | 44.18 | 59.66 | 59.44 | 43.14 | 43.00 | 47.83 | 55.81 | 53.77 |
| 18 | 32.69 | 34.16 | 37.08 | 37.43 | 40.88 | 56.21 | 43.16 | 46.74 | 47.79 | 44.18 | 37.34 | 35.58 | 43.14 | 43.00 | 47.83 | 24.69 | 36.36 |
| 19 | 60.16 | 38.32 | 60.79 | 61.85 | 57.39 | 56.21 | 57.05 | 46.74 | 47.79 | 44.18 | 37.34 | 35.58 | 43.14 | 43.00 | 47.83 | 55.81 | 45.06 |
| 20 | 62.13 | 46.65 | 60.79 | 61.85 | 40.88 | 56.21 | 57.05 | 46.74 | 62.61 | 60.42 | 59.66 | 59.44 | 43.14 | 43.00 | 47.83 | 55.81 | 66.82 |
| 21 | 40.54 | 38.32 | 60.79 | 31.32 | 57.39 | 31.74 | 43.16 | 46.74 | 47.79 | 60.42 | 48.50 | 35.58 | 62.70 | 65.34 | 47.83 | 40.25 | 40.71 |
| 22 | 32.69 | 38.32 | 37.08 | 49.64 | 40.88 | 56.21 | 57.05 | 61.29 | 62.61 | 60.42 | 59.66 | 59.44 | 62.70 | 65.34 | 47.83 | 40.25 | 40.71 |
| 23 | 36.61 | 42.49 | 37.08 | 31.32 | 40.88 | 31.74 | 29.27 | 32.19 | 32.97 | 44.18 | 48.50 | 59.44 | 43.14 | 43.00 | 47.83 | 55.81 | 45.06 |
| 24 | 46.43 | 42.49 | 41.04 | 49.64 | 57.39 | 56.21 | 57.05 | 46.74 | 62.61 | 44.18 | 59.66 | 47.51 | 62.70 | 65.34 | 47.83 | 71.37 | 49.42 |
| 25 | 44.46 | 42.49 | 44.99 | 43.53 | 57.39 | 31.74 | 43.16 | 46.74 | 47.79 | 60.42 | 59.66 | 59.44 | 62.70 | 65.34 | 47.83 | 55.81 | 49.42 |
| 26 | 36.61 | 42.49 | 37.08 | 49.64 | 57.39 | 56.21 | 57.05 | 46.74 | 47.79 | 44.18 | 59.66 | 59.44 | 43.14 | 43.00 | 47.83 | 40.25 | 40.71 |
| 27 | 48.39 | 54.97 | 44.99 | 49.64 | 57.39 | 56.21 | 57.05 | 32.19 | 47.79 | 44.18 | 37.34 | 35.58 | 33.36 | 43.00 | 47.83 | 55.81 | 53.77 |
| 28 | 48.39 | 52.89 | 60.79 | 61.85 | 57.39 | 31.74 | 57.05 | 46.74 | 47.79 | 60.42 | 59.66 | 59.44 | 62.70 | 65.34 | 47.83 | 24.69 | 40.71 |
| 29 | 48.39 | 40.40 | 56.84 | 61.85 | 57.39 | 56.21 | 57.05 | 61.29 | 62.61 | 60.42 | 59.66 | 59.44 | 43.14 | 43.00 | 47.83 | 40.25 | 45.06 |
| 30 | 56.24 | 59.13 | 37.08 | 43.53 | 40.88 | 56.21 | 29.27 | 61.29 | 32.97 | 44.18 | 37.34 | 35.58 | 43.14 | 43.00 | 47.83 | 55.81 | 45.06 |
| 31 | 36.61 | 50.81 | 56.84 | 37.43 | 40.88 | 56.21 | 57.05 | 32.19 | 32.97 | 27.94 | 59.66 | 59.44 | 62.70 | 43.00 | 47.83 | 55.81 | 53.77 |
| 32 | 36.61 | 40.40 | 48.94 | 49.64 | 40.88 | 56.21 | 57.05 | 46.74 | 47.79 | 44.18 | 48.50 | 47.51 | 43.14 | 43.00 | 47.83 | 55.81 | 45.06 |
| 33 | 52.31 | 50.81 | 60.79 | 55.74 | 57.39 | 56.21 | 43.16 | 46.74 | 47.79 | 44.18 | 59.66 | 47.51 | 62.70 | 65.34 | 47.83 | 55.81 | 49.42 |
| 34 | 48.39 | 40.40 | 41.04 | 37.43 | 40.88 | 43.97 | 29.27 | 61.29 | 62.61 | 60.42 | 59.66 | 47.51 | 62.70 | 65.34 | 47.83 | 55.81 | 53.77 |
| 35 | 46.43 | 40.40 | 44.99 | 31.32 | 57.39 | 31.74 | 43.16 | 61.29 | 62.61 | 60.42 | 59.66 | 59.44 | 52.92 | 54.17 | 47.83 | 55.81 | 49.42 |
| 36 | 36.61 | 54.97 | 60.79 | 61.85 | 57.39 | 56.21 | 57.05 | 61.29 | 47.79 | 44.18 | 37.34 | 35.58 | 43.14 | 43.00 | 47.83 | 55.81 | 45.06 |
| 37 | 62.13 | 36.24 | 48.94 | 31.32 | 57.39 | 31.74 | 57.05 | 32.19 | 62.61 | 60.42 | 48.50 | 47.51 | 62.70 | 43.00 | 96.19 | 55.81 | 53.77 |
| 38 | 64.09 | 38.32 | 60.79 | 61.85 | 57.39 | 56.21 | 57.05 | 61.29 | 62.61 | 60.42 | 48.50 | 59.44 | 62.70 | 65.34 | 47.83 | 40.25 | 40.71 |
| 39 | 48.39 | 40.40 | 37.08 | 49.64 | 40.88 | 43.97 | 43.16 | 46.74 | 47.79 | 44.18 | 37.34 | 35.58 | 43.14 | 43.00 | 47.83 | 55.81 | 45.06 |
| 40 | 62.13 | 54.97 | 60.79 | 49.64 | 57.39 | 56.21 | 57.05 | 61.29 | 32.97 | 60.42 | 37.34 | 35.58 | 62.70 | 65.34 | 47.83 | 24.69 | 40.71 |
| 41 | 62.13 | 61.21 | 60.79 | 31.32 | 57.39 | 31.74 | 57.05 | 61.29 | 62.61 | 60.42 | 59.66 | 59.44 | 43.14 | 43.00 | 47.83 | 40.25 | 40.71 |
| 42 | 52.31 | 52.89 | 41.04 | 37.43 | 40.88 | 56.21 | 43.16 | 46.74 | 47.79 | 44.18 | 37.34 | 35.58 | 43.14 | 43.00 | 47.83 | 24.69 | 36.36 |
| 43 | 64.09 | 77.85 | 41.04 | 55.74 | 57.39 | 56.21 | 57.05 | 61.29 | 47.79 | 60.42 | 59.66 | 47.51 | 62.70 | 65.34 | 47.83 | 55.81 | 75.53 |
| 44 | 64.09 | 61.21 | 52.89 | 61.85 | 73.91 | 56.21 | 57.05 | 46.74 | 47.79 | 44.18 | 59.66 | 59.44 | 62.70 | 65.34 | 47.83 | 40.25 | 71.17 |
| 45 | 62.13 | 57.05 | 37.08 | 49.64 | 57.39 | 31.74 | 29.27 | 46.74 | 47.79 | 44.18 | 59.66 | 59.44 | 43.14 | 43.00 | 47.83 | 40.25 | 40.71 |
| 46 | 62.13 | 46.65 | 60.79 | 49.64 | 57.39 | 56.21 | 57.05 | 46.74 | 47.79 | 44.18 | 59.66 | 59.44 | 33.36 | 43.00 | 47.83 | 40.25 | 66.82 |
| 47 | 56.24 | 61.21 | 37.08 | 49.64 | 90.42 | 56.21 | 57.05 | 46.74 | 47.79 | 44.18 | 48.50 | 47.51 | 43.14 | 43.00 | 47.83 | 55.81 | 40.71 |
| 48 | 60.16 | 59.13 | 60.79 | 61.85 | 57.39 | 56.21 | 57.05 | 46.74 | 62.61 | 44.18 | 37.34 | 35.58 | 43.14 | 43.00 | 47.83 | 55.81 | 45.06 |
| 49 | 62.13 | 46.65 | 60.79 | 61.85 | 40.88 | 56.21 | 57.05 | 46.74 | 62.61 | 60.42 | 59.66 | 59.44 | 43.14 | 43.00 | 47.83 | 55.81 | 66.82 |
| 50 | 40.54 | 52.89 | 41.04 | 43.53 | 40.88 | 56.21 | 57.05 | 46.74 | 47.79 | 44.18 | 59.66 | 59.44 | 43.14 | 43.00 | 47.83 | 55.81 | 53.77 |
| 51 | 48.39 | 40.40 | 56.84 | 61.85 | 57.39 | 56.21 | 57.05 | 61.29 | 62.61 | 60.42 | 59.66 | 59.44 | 43.14 | 43.00 | 47.83 | 40.25 | 45.06 |
| 52 | 42.50 | 40.40 | 41.04 | 49.64 | 40.88 | 31.74 | 29.27 | 46.74 | 47.79 | 44.18 | 59.66 | 59.44 | 62.70 | 65.34 | 47.83 | 40.25 | 53.77 |
| 53 | 62.13 | 69.53 | 64.74 | 61.85 | 57.39 | 31.74 | 57.05 | 61.29 | 32.97 | 27.94 | 59.66 | 59.44 | 43.14 | 43.00 | 47.83 | 55.81 | 53.77 |
| 54 | 46.43 | 61.21 | 60.79 | 49.64 | 40.88 | 56.21 | 57.05 | 46.74 | 47.79 | 44.18 | 37.34 | 35.58 | 43.14 | 43.00 | 47.83 | 55.81 | 53.77 |
| 55 | 56.24 | 59.13 | 37.08 | 43.53 | 40.88 | 56.21 | 29.27 | 61.29 | 32.97 | 44.18 | 37.34 | 35.58 | 43.14 | 43.00 | 47.83 | 55.81 | 45.06 |
| 56 | 54.28 | 69.53 | 60.79 | 61.85 | 57.39 | 56.21 | 57.05 | 46.74 | 47.79 | 44.18 | 59.66 | 59.44 | 43.14 | 43.00 | 47.83 | 55.81 | 53.77 |
| 57 | 48.39 | 57.05 | 52.89 | 61.85 | 40.88 | 56.21 | 57.05 | 61.29 | 62.61 | 60.42 | 59.66 | 59.44 | 62.70 | 65.34 | 47.83 | 55.81 | 45.06 |
| 58 | 62.13 | 61.21 | 52.89 | 55.74 | 57.39 | 56.21 | 43.16 | 61.29 | 47.79 | 60.42 | 37.34 | 35.58 | 43.14 | 43.00 | 47.83 | 55.81 | 71.17 |
| 59 | 48.39 | 54.97 | 44.99 | 49.64 | 57.39 | 56.21 | 29.27 | 32.19 | 47.79 | 44.18 | 37.34 | 35.58 | 33.36 | 43.00 | 47.83 | 55.81 | 53.77 |
| 60 | 46.43 | 40.40 | 56.84 | 37.43 | 40.88 | 56.21 | 57.05 | 32.19 | 32.97 | 27.94 | 59.66 | 59.44 | 62.70 | 43.00 | 47.83 | 55.81 | 53.77 |
| 61 | 46.43 | 50.81 | 37.08 | 49.64 | 40.88 | 56.21 | 57.05 | 61.29 | 62.61 | 60.42 | 59.66 | 59.44 | 62.70 | 65.34 | 47.83 | 55.81 | 53.77 |
| 62 | 48.39 | 52.89 | 37.08 | 61.85 | 40.88 | 56.21 | 57.05 | 61.29 | 62.61 | 60.42 | 48.50 | 47.51 | 43.14 | 54.17 | 96.19 | 55.81 | 49.42 |
| 63 | 42.50 | 48.73 | 60.79 | 55.74 | 57.39 | 56.21 | 57.05 | 61.29 | 62.61 | 44.18 | 37.34 | 35.58 | 43.14 | 43.00 | 47.83 | 40.25 | 40.71 |
| 64 | 32.69 | 38.32 | 41.04 | 31.32 | 40.88 | 43.97 | 29.27 | 32.19 | 32.97 | 60.42 | 37.34 | 47.51 | 62.70 | 65.34 | 96.19 | 55.81 | 53.77 |
| 65 | 56.24 | 52.89 | 64.74 | 49.64 | 40.88 | 56.21 | 57.05 | 61.29 | 62.61 | 60.42 | 59.66 | 59.44 | 62.70 | 65.34 | 47.83 | 24.69 | 36.36 |
| 66 | 44.46 | 54.97 | 48.94 | 49.64 | 40.88 | 43.97 | 43.16 | 46.74 | 47.79 | 44.18 | 37.34 | 47.51 | 43.14 | 43.00 | 47.83 | 55.81 | 40.71 |
| 67 | 36.61 | 40.40 | 60.79 | 49.64 | 40.88 | 56.21 | 57.05 | 46.74 | 47.79 | 44.18 | 37.34 | 35.58 | 43.14 | 43.00 | 47.83 | 55.81 | 75.53 |



|    | 18    | 19    | 20    | 21    | 22    | 23    | 24    | 25    | 26    | 27    | 28    | Tot      | Kelas |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|
| 1  | 54.83 | 66.41 | 61.61 | 41.69 | 42.05 | 50.00 | 32.02 | 40.25 | 42.53 | 43.27 | 44.60 | 1,374.83 | 1     |
| 2  | 42.38 | 45.67 | 46.05 | 61.93 | 42.05 | 50.00 | 32.02 | 40.25 | 42.53 | 43.27 | 44.60 | 1,287.74 | 1     |
| 3  | 42.38 | 45.67 | 38.27 | 46.25 | 42.05 | 50.00 | 44.97 | 51.92 | 42.53 | 43.27 | 44.60 | 1,287.31 | 1     |
| 4  | 75.58 | 66.41 | 61.61 | 72.05 | 57.95 | 50.00 | 57.93 | 40.25 | 63.39 | 55.80 | 44.60 | 1,464.07 | 2     |
| 5  | 42.38 | 45.67 | 46.05 | 46.25 | 57.95 | 50.00 | 32.02 | 40.25 | 42.53 | 43.27 | 44.60 | 1,404.42 | 2     |
| 6  | 46.53 | 45.67 | 46.05 | 46.25 | 57.95 | 50.00 | 57.93 | 40.25 | 42.53 | 43.27 | 44.60 | 1,399.24 | 1     |
| 7  | 46.53 | 66.41 | 69.39 | 46.25 | 57.95 | 50.00 | 57.93 | 63.59 | 42.53 | 68.33 | 60.33 | 1,398.30 | 1     |
| 8  | 54.83 | 56.04 | 53.83 | 46.25 | 57.95 | 50.00 | 44.97 | 51.92 | 42.53 | 43.27 | 44.60 | 1,356.72 | 1     |
| 9  | 50.68 | 45.67 | 46.05 | 61.93 | 57.95 | 50.00 | 57.93 | 63.59 | 63.39 | 43.27 | 44.60 | 1,384.34 | 1     |
| 10 | 50.68 | 35.30 | 38.27 | 41.69 | 34.10 | 50.00 | 44.97 | 40.25 | 42.53 | 55.80 | 60.33 | 1,332.24 | 1     |
| 11 | 42.38 | 45.67 | 46.05 | 46.25 | 42.05 | 50.00 | 44.97 | 51.92 | 42.53 | 43.27 | 44.60 | 1,405.67 | 2     |
| 12 | 42.38 | 45.67 | 46.05 | 46.25 | 42.05 | 50.00 | 57.93 | 63.59 | 63.39 | 43.27 | 44.60 | 1,403.53 | 2     |
| 13 | 42.38 | 45.67 | 38.27 | 41.69 | 57.95 | 50.00 | 57.93 | 40.25 | 42.53 | 55.80 | 44.60 | 1,297.14 | 1     |
| 14 | 50.68 | 45.67 | 46.05 | 46.25 | 57.95 | 50.00 | 44.97 | 51.92 | 63.39 | 43.27 | 44.60 | 1,370.71 | 1     |
| 15 | 54.83 | 66.41 | 61.61 | 41.19 | 57.95 | 50.00 | 57.93 | 63.59 | 42.53 | 43.27 | 44.60 | 1,519.47 | 2     |
| 16 | 42.38 | 56.04 | 53.83 | 43.21 | 57.95 | 50.00 | 32.02 | 40.25 | 63.39 | 43.27 | 44.60 | 1,387.58 | 1     |
| 17 | 46.53 | 45.67 | 46.05 | 46.25 | 34.10 | 50.00 | 44.97 | 51.92 | 63.39 | 43.27 | 44.60 | 1,441.08 | 2     |
| 18 | 38.23 | 45.67 | 46.05 | 46.25 | 34.10 | 50.00 | 44.97 | 51.92 | 63.39 | 43.27 | 44.60 | 1,196.70 | 1     |
| 19 | 46.53 | 45.67 | 53.83 | 46.25 | 42.05 | 50.00 | 57.93 | 40.25 | 42.53 | 43.27 | 44.60 | 1,351.14 | 1     |
| 20 | 67.28 | 56.04 | 61.61 | 66.49 | 57.95 | 50.00 | 57.93 | 40.25 | 63.39 | 43.27 | 44.60 | 1,539.80 | 2     |
| 21 | 42.38 | 35.30 | 38.27 | 74.58 | 42.05 | 50.00 | 57.93 | 63.59 | 42.53 | 43.27 | 76.05 | 1,365.08 | 1     |
| 22 | 42.38 | 45.67 | 38.27 | 46.25 | 57.95 | 50.00 | 57.93 | 40.25 | 42.53 | 43.27 | 44.60 | 1,381.22 | 1     |
| 23 | 54.83 | 45.67 | 61.61 | 46.25 | 57.95 | 50.00 | 57.93 | 63.59 | 63.39 | 80.86 | 91.77 | 1,375.35 | 1     |
| 24 | 42.38 | 45.67 | 38.27 | 46.25 | 34.10 | 50.00 | 44.97 | 51.92 | 42.53 | 55.80 | 60.33 | 1,419.81 | 2     |
| 25 | 50.68 | 45.67 | 46.05 | 46.25 | 57.95 | 50.00 | 44.97 | 51.92 | 63.39 | 43.27 | 44.60 | 1,407.65 | 2     |
| 26 | 42.38 | 35.30 | 38.27 | 46.25 | 57.95 | 50.00 | 57.93 | 63.59 | 63.39 | 43.27 | 44.60 | 1,352.13 | 1     |
| 27 | 54.83 | 56.04 | 61.61 | 46.25 | 57.95 | 50.00 | 57.93 | 63.59 | 42.53 | 68.33 | 44.60 | 1,403.12 | 2     |
| 28 | 46.53 | 35.30 | 38.27 | 41.69 | 34.10 | 50.00 | 44.97 | 51.92 | 63.39 | 55.80 | 60.33 | 1,407.71 | 2     |
| 29 | 71.43 | 66.41 | 53.83 | 72.05 | 57.95 | 50.00 | 57.93 | 40.25 | 42.53 | 43.27 | 44.60 | 1,501.07 | 2     |
| 30 | 42.38 | 35.30 | 38.27 | 41.19 | 34.10 | 50.00 | 32.02 | 40.25 | 42.53 | 55.80 | 60.33 | 1,240.70 | 1     |
| 31 | 54.83 | 56.04 | 53.83 | 46.25 | 57.95 | 50.00 | 44.97 | 51.92 | 42.53 | 43.27 | 44.60 | 1,357.31 | 1     |
| 32 | 50.68 | 45.67 | 46.05 | 61.93 | 57.95 | 50.00 | 57.93 | 63.59 | 63.39 | 43.27 | 44.60 | 1,384.34 | 1     |
| 33 | 50.68 | 56.04 | 53.83 | 61.93 | 42.05 | 50.00 | 32.02 | 40.25 | 42.53 | 43.27 | 44.60 | 1,420.59 | 2     |
| 34 | 46.53 | 66.41 | 69.39 | 46.25 | 42.05 | 50.00 | 32.02 | 40.25 | 42.53 | 43.27 | 44.60 | 1,381.61 | 1     |
| 35 | 50.68 | 45.67 | 46.05 | 46.25 | 57.95 | 50.00 | 44.97 | 51.92 | 63.39 | 43.27 | 44.60 | 1,403.74 | 2     |
| 36 | 42.38 | 45.67 | 46.05 | 46.25 | 57.95 | 50.00 | 57.93 | 40.25 | 42.53 | 55.80 | 44.60 | 1,375.30 | 1     |
| 37 | 54.83 | 45.67 | 46.05 | 46.25 | 34.10 | 50.00 | 57.93 | 40.25 | 42.53 | 43.27 | 44.60 | 1,392.96 | 1     |
| 38 | 42.38 | 35.30 | 38.27 | 74.58 | 42.05 | 50.00 | 57.93 | 63.59 | 42.53 | 43.27 | 76.05 | 1,510.74 | 2     |
| 39 | 46.53 | 45.67 | 46.05 | 46.25 | 57.95 | 50.00 | 57.93 | 63.59 | 42.53 | 68.33 | 60.33 | 1,335.15 | 1     |
| 40 | 42.38 | 35.30 | 38.27 | 46.25 | 57.95 | 50.00 | 57.93 | 63.59 | 42.53 | 55.80 | 60.33 | 1,417.37 | 2     |
| 41 | 42.38 | 45.67 | 46.05 | 46.25 | 42.05 | 50.00 | 32.02 | 40.25 | 63.39 | 43.27 | 44.60 | 1,375.89 | 1     |
| 42 | 38.23 | 56.04 | 53.83 | 41.69 | 34.10 | 50.00 | 44.97 | 51.92 | 63.39 | 43.27 | 44.60 | 1,252.59 | 1     |
| 43 | 79.72 | 66.41 | 84.94 | 46.25 | 57.95 | 50.00 | 57.93 | 40.25 | 42.53 | 68.33 | 44.60 | 1,632.16 | 2     |
| 44 | 71.43 | 45.67 | 46.05 | 72.05 | 57.95 | 50.00 | 57.93 | 40.25 | 63.39 | 68.33 | 76.05 | 1,621.39 | 2     |
| 45 | 42.38 | 45.67 | 46.05 | 40.68 | 34.10 | 50.00 | 32.02 | 40.25 | 42.53 | 68.33 | 60.33 | 1,299.37 | 1     |
| 46 | 67.28 | 45.67 | 53.83 | 71.04 | 57.95 | 50.00 | 57.93 | 63.59 | 42.53 | 43.27 | 44.60 | 1,476.60 | 2     |
| 47 | 42.38 | 45.67 | 38.27 | 46.25 | 34.10 | 50.00 | 57.93 | 63.59 | 42.53 | 68.33 | 60.33 | 1,422.43 | 2     |
| 48 | 46.53 | 56.04 | 53.83 | 46.25 | 42.05 | 50.00 | 57.93 | 40.25 | 42.53 | 43.27 | 44.60 | 1,397.14 | 1     |
| 49 | 67.28 | 56.04 | 61.61 | 66.49 | 57.95 | 50.00 | 57.93 | 40.25 | 63.39 | 43.27 | 44.60 | 1,539.80 | 2     |
| 50 | 42.38 | 35.30 | 38.27 | 46.25 | 57.95 | 50.00 | 44.97 | 51.92 | 63.39 | 55.80 | 60.33 | 1,380.03 | 1     |
| 51 | 71.43 | 66.41 | 53.83 | 72.05 | 57.95 | 50.00 | 57.93 | 40.25 | 42.53 | 43.27 | 44.60 | 1,501.07 | 2     |
| 52 | 54.83 | 66.41 | 61.61 | 41.19 | 57.95 | 50.00 | 57.93 | 63.59 | 42.53 | 43.27 | 44.60 | 1,387.07 | 1     |
| 53 | 54.83 | 66.41 | 61.61 | 44.73 | 34.10 | 50.00 | 32.02 | 40.25 | 63.39 | 43.27 | 44.60 | 1,424.46 | 2     |
| 54 | 42.38 | 45.67 | 46.05 | 46.25 | 57.95 | 50.00 | 57.93 | 63.59 | 63.39 | 43.27 | 44.60 | 1,388.44 | 1     |
| 55 | 42.38 | 35.30 | 38.27 | 41.19 | 34.10 | 50.00 | 32.02 | 40.25 | 42.53 | 55.80 | 60.33 | 1,240.70 | 1     |
| 56 | 46.53 | 45.67 | 46.05 | 46.25 | 57.95 | 50.00 | 57.93 | 40.25 | 42.53 | 55.80 | 60.33 | 1,467.73 | 2     |
| 57 | 46.53 | 45.67 | 46.05 | 46.25 | 57.95 | 50.00 | 57.93 | 63.59 | 63.39 | 43.27 | 44.60 | 1,519.70 | 2     |
| 58 | 42.38 | 45.67 | 46.05 | 46.25 | 42.05 | 50.00 | 44.97 | 51.92 | 42.53 | 43.27 | 44.60 | 1,391.79 | 1     |
| 59 | 54.83 | 56.04 | 61.61 | 46.25 | 57.95 | 50.00 | 57.93 | 63.59 | 42.53 | 68.33 | 44.60 | 1,375.35 | 1     |
| 60 | 54.83 | 56.04 | 53.83 | 46.25 | 57.95 | 50.00 | 44.97 | 51.92 | 42.53 | 43.27 | 44.60 | 1,356.72 | 1     |
| 61 | 54.83 | 66.41 | 61.61 | 46.25 | 57.95 | 50.00 | 57.93 | 63.59 | 63.39 | 68.33 | 60.33 | 1,577.57 | 2     |
| 62 | 46.53 | 45.67 | 46.05 | 46.25 | 57.95 | 50.00 | 57.93 | 40.25 | 42.53 | 43.27 | 44.60 | 1,454.41 | 2     |
| 63 | 42.38 | 35.30 | 38.27 | 46.25 | 42.05 | 50.00 | 32.02 | 40.25 | 42.53 | 43.27 | 44.60 | 1,291.25 | 1     |
| 64 | 46.53 | 66.41 | 69.39 | 46.25 | 57.95 | 50.00 | 57.93 | 63.59 | 42.53 | 68.33 | 60.33 | 1,430.96 | 2     |
| 65 | 38.23 | 56.04 | 53.83 | 41.69 | 34.10 | 50.00 | 44.97 | 51.92 | 42.53 | 43.27 | 44.60 | 1,419.17 | 2     |
| 66 | 42.38 | 45.67 | 38.27 | 41.69 | 57.95 | 50.00 | 57.93 | 40.25 | 42.53 | 55.80 | 44.60 | 1,297.14 | 1     |
| 67 | 75.58 | 66.41 | 61.61 | 72.05 | 57.95 | 50.00 | 57.93 | 40.25 | 63.39 | 55.80 | 44.60 | 1,464.07 | 2     |





LAMPIRAN D - 1  
UJI NORMALITAS SEBARAN

Cetakan ke - 1 / 1

Paket : SPSS (Seri Program Statistik)  
Modul : Uji Asumsi  
Program : Uji Normalitas Sebaran  
Edisi : Sutrisno Hadi dan Yuni Fawardiningsih  
Universitas Gadjah Mada, Yogyakarta, Indonesia  
Versi IBM/IN; Hak Cipta (c) 1997 Dilindungi UU

Nama

Nama

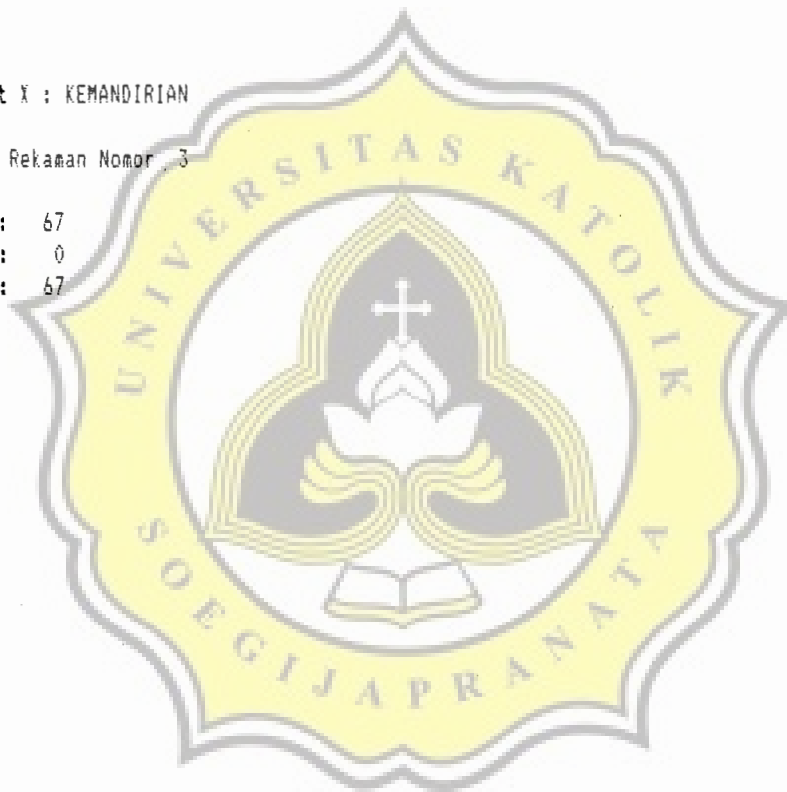
=====

Nama Peneliti : Nani Yulianti  
Nama Lembaga : Fakultas Psikologi Unika Soegijapranata  
Tgl. Analisis : 18 Agustus 1998  
Nama Berkas : NANI

Nama Variabel Terikat X : KEMANDIRIAN

Variabel Terikat X = Rekaman Nomor 3

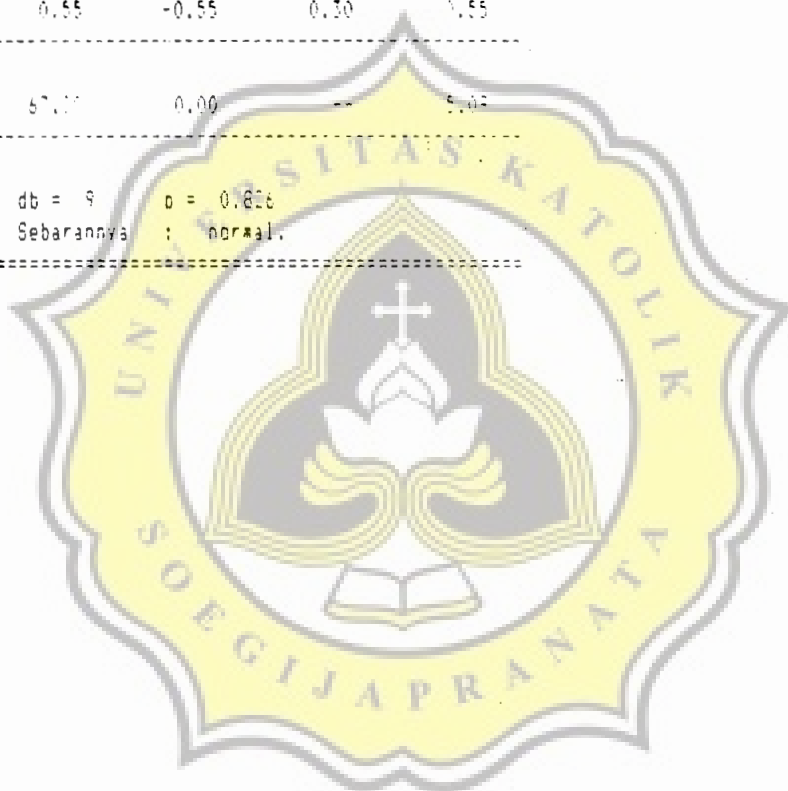
Jumlah Kasus Semula : 67  
Jumlah Data Hilang : 0  
Jumlah Kasus Jalan : 67



\*\* TABEL RANGKUMAN - REKAMAN NOMOR : 3

| Klas  | fo | fh    | fo-fh | $(fo-fh)^2$ |                        |
|-------|----|-------|-------|-------------|------------------------|
|       |    |       |       | $(fo-fh)^2$ | $\frac{(fo-fh)^2}{fh}$ |
| 10    | 1  | 0.55  | 0.45  | 0.20        | 0.37                   |
| 9     | 2  | 1.86  | 0.14  | 0.02        | 0.01                   |
| 8     | 5  | 5.31  | -0.31 | 0.09        | 0.02                   |
| 7     | 11 | 10.67 | 0.33  | 0.11        | 0.01                   |
| 6     | 11 | 15.12 | -4.12 | 16.99       | 1.12                   |
| 5     | 17 | 15.12 | 1.88  | 3.53        | 0.23                   |
| 4     | 15 | 10.67 | 4.33  | 18.78       | 1.76                   |
| 3     | 3  | 5.31  | -2.31 | 5.32        | 1.00                   |
| 2     | 2  | 1.86  | 0.14  | 0.02        | 0.01                   |
| 1     | 0  | 0.55  | -0.55 | 0.30        | 0.55                   |
| Total | 67 | 67.00 | 0.00  | --          | 5.02                   |

$df = 9$   
 $\alpha = 0.05$   
 Sebarannya : normal.



## KECOCOKAN KURVE REKAMAN NOMOR : 3

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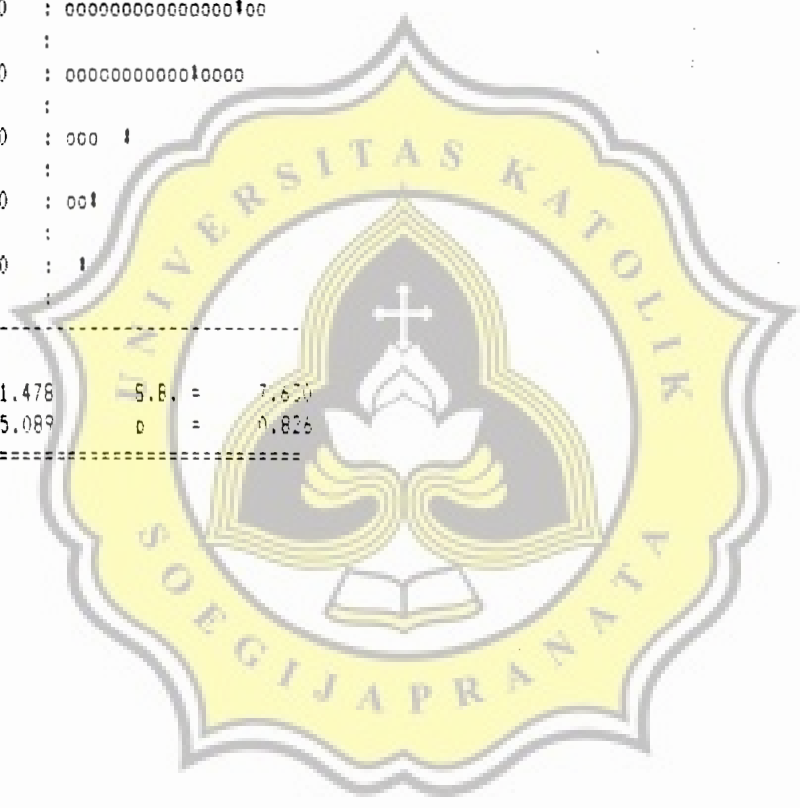
Klas    fo       fh  
-----

|    |    |       |                   |
|----|----|-------|-------------------|
| 10 | 1  | 1.00  | : o!              |
|    |    |       | :                 |
| 9  | 2  | 2.00  | : oo!             |
|    |    |       | :                 |
| 8  | 5  | 5.00  | : ooooo!          |
|    |    |       | :                 |
| 7  | 11 | 11.00 | : oooooooooo!     |
|    |    |       | :                 |
| 6  | 11 | 15.00 | : oooooooooo !    |
|    |    |       | :                 |
| 5  | 17 | 15.00 | : oooooooooooooo! |
|    |    |       | :                 |
| 4  | 15 | 11.00 | : ooooooooooooo   |
|    |    |       | :                 |
| 3  | 3  | 5.00  | : ooo !           |
|    |    |       | :                 |
| 2  | 2  | 2.00  | : oo!             |
|    |    |       | :                 |
| 1  | 0  | 1.00  | : !               |
|    |    |       | :                 |

-----

|             |   |         |      |   |       |
|-------------|---|---------|------|---|-------|
| Perata      | = | 141.478 | S.B. | = | 7.620 |
| Kai Kuadrat | = | 5.089   | p    | = | 0.826 |

=====





Cetakan Ke - 1 / 1

Paket : SPS (Seri Program Statistik)  
Modul : Uji-Asumsi  
Program : Uji Homogenitas Variansi  
Edisi : Sutrisno Hadi dan Yuni Paardiningasih  
Universitas Gadjah Mada, Yogyakarta, Indonesia  
Versi IBM/IN, Hak Cipta (c) 1997 Dilindungi UU

=====

Nama Peneliti : Nani Yulianti  
Nama Lembaga : Fakultas Psikologi Unika Soegijapranata  
Tgl. Analisis : 18 Agustus 1998  
Nama Berkas : NANI

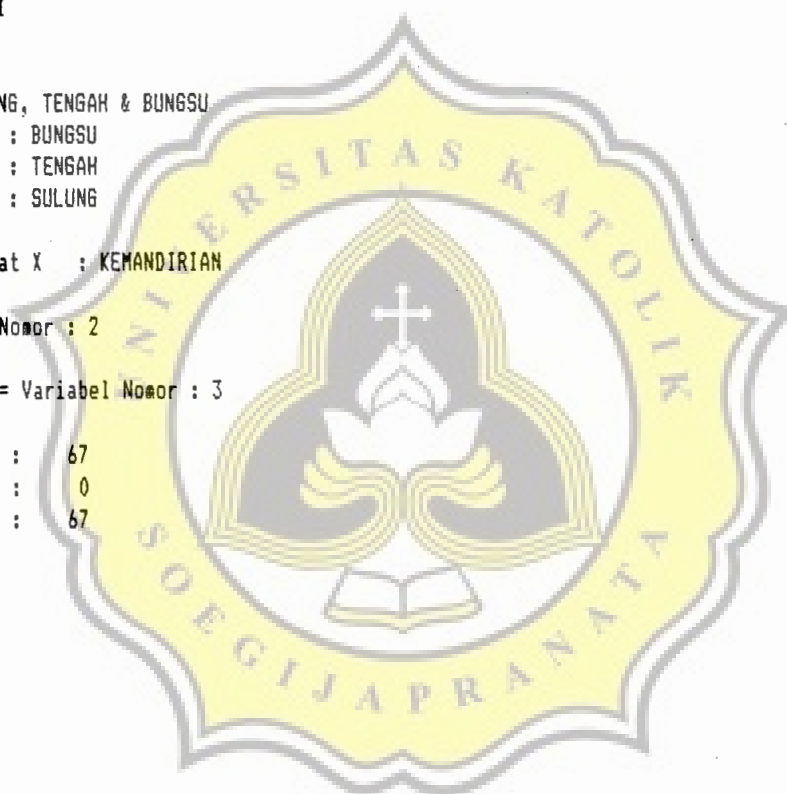
Nama Jalur A : SULUNG, TENGAH & BUNGSU  
Nama Klasifikasi A1 : BUNGSU  
Nama Klasifikasi A2 : TENGAH  
Nama Klasifikasi A3 : SULUNG

Nama Variabel Terikat X : KEMANDIRIAN

Jalur A = Variabel Nomor : 2

Variabel Terikat X = Variabel Nomor : 3

Jumlah Kasus Semula : 67  
Jumlah Data Hilang : 0  
Jumlah Kasus Jalan : 67





| ===== |   |     | ===== |   |     |
|-------|---|-----|-------|---|-----|
| Kasus | A | X   | Kasus | A | X   |
| ----- |   |     | ----- |   |     |
| 1     | 3 | 151 | 41    | 3 | 148 |
| 2     | 3 | 147 | 42    | 3 | 145 |
| 3     | 1 | 125 | 43    | 2 | 140 |
| 4     | 1 | 134 | 44    | 1 | 136 |
| 5     | 3 | 134 | 45    | 1 | 147 |
|       |   |     |       |   |     |
| 6     | 2 | 142 | 46    | 2 | 138 |
| 7     | 1 | 139 | 47    | 2 | 136 |
| 8     | 3 | 150 | 48    | 2 | 138 |
| 9     | 2 | 141 | 49    | 2 | 156 |
| 10    | 3 | 152 | 50    | 1 | 145 |
|       |   |     |       |   |     |
| 11    | 2 | 139 | 51    | 2 | 161 |
| 12    | 3 | 140 | 52    | 2 | 150 |
| 13    | 3 | 142 | 53    | 2 | 137 |
| 14    | 3 | 158 | 54    | 1 | 139 |
| 15    | 2 | 134 | 55    | 1 | 135 |
|       |   |     |       |   |     |
| 16    | 3 | 143 | 56    | 2 | 134 |
| 17    | 1 | 130 | 57    | 1 | 134 |
| 18    | 1 | 140 | 58    | 2 | 138 |
| 19    | 3 | 154 | 59    | 3 | 146 |
| 20    | 1 | 135 | 60    | 1 | 145 |
|       |   |     |       |   |     |
| 21    | 2 | 145 | 61    | 2 | 140 |
| 22    | 3 | 149 | 62    | 2 | 149 |
| 23    | 3 | 147 | 63    | 3 | 145 |
| 24    | 3 | 137 | 64    | 2 | 138 |
| 25    | 1 | 136 | 65    | 1 | 133 |
|       |   |     |       |   |     |
| 26    | 3 | 153 | 66    | 1 | 136 |
| 27    | 1 | 136 | 67    | 2 | 141 |
| 28    | 1 | 127 | ===== |   |     |
| 29    | 2 | 142 |       |   |     |
| 30    | 3 | 153 |       |   |     |
|       |   |     |       |   |     |
| 31    | 3 | 149 |       |   |     |
| 32    | 3 | 147 |       |   |     |
| 33    | 1 | 129 |       |   |     |
| 34    | 1 | 146 |       |   |     |
| 35    | 1 | 132 |       |   |     |
|       |   |     |       |   |     |
| 36    | 3 | 149 |       |   |     |
| 37    | 2 | 134 |       |   |     |
| 38    | 1 | 137 |       |   |     |
| 39    | 3 | 137 |       |   |     |
| 40    | 2 | 134 |       |   |     |
| ===== |   |     |       |   |     |



\*\* TABEL STATISTIK INDUK

| Sumber | n  | $\Sigma X$ | $\Sigma X^2$ | Rerata               | Var.   |
|--------|----|------------|--------------|----------------------|--------|
| A1     | 22 | 2996       | 408740       | 136.182 <sup>6</sup> | 35.204 |
| A2     | 22 | 3107       | 439859       | 141.227 <sup>7</sup> | 50.756 |
| A3     | 23 | 3376       | 496310       | 146.783 <sup>8</sup> | 35.087 |
| Total  | 67 | 9479       | 1344909      | 141.478              | 58.223 |

\*\* TABEL RANGKUMAN ANALISIS VARIANSI 1-JALUR

| Sumber  | JK        | db | RK      | F      | R <sup>2</sup> | p     |
|---------|-----------|----|---------|--------|----------------|-------|
| Antar A | 1,265.666 | 2  | 632.833 | 15.716 | 0.329          | 0.000 |
| Dalam   | 2,577.085 | 64 | 40.267  | --     | --             | --    |
| Total   | 3,842.750 | 66 | --      | --     | --             | --    |

\*\* UJI Fmax HARTLEY

| Sumber  | X      |
|---------|--------|
| Var-max | 50.756 |
| Var-min | 35.087 |

|       |       |
|-------|-------|
| F-max | 1.447 |
| p     | 0.198 |

## \*\* UJI-C COCHRAN

=====

| Sumber  | X      |
|---------|--------|
| Var-max | 50.756 |
| Var-dal | 40.267 |

-----

|           |       |
|-----------|-------|
| C Cochran | 1.260 |
| p         | 0.236 |

=====

## \*\* TABEL ANALISIS UJI BARTLETT

=====

| Sumber | Variabel | db | Var    | db*log(Var) |
|--------|----------|----|--------|-------------|
| A1     | X        | 21 | 35.204 | 32.478      |
| A2     | X        | 21 | 50.756 | 35.815      |
| A3     | X        | 22 | 35.087 | 33.993      |

=====

## \*\* RANGKUMAN UJI HOMOGENITAS BARTLETT

=====

| Variabel | Kai Kuadrat | db | p     | Status  |
|----------|-------------|----|-------|---------|
| X        | 0.970       | 2  | 0.616 | homogen |

=====

## ## Uji-F Pasangan

=====

| Sumber | X     |
|--------|-------|
| -----  |       |
| A1xA2  | 1.442 |
| p      | 0.204 |
| A1xA3  | 1.003 |
| p      | 0.496 |
| A2xA3  | 1.447 |
| p      | 0.198 |

=====



Cetakan Ke - 1 / 1

Paket : SPS (Seri Program Statistik)  
Modul : Uji-Asumsi  
Program : Uji Homogenitas Variansi  
Edisi : Sutrisno Hadi dan Yuni Pamardiningasih  
Universitas Gadjah Mada, Yogyakarta, Indonesia  
Versi IBM/IN, Hak Cipta (c) 1997 Dilindungi UU

=====

Nama Peneliti : Nani Yulianti  
Nama Lembaga : Fakultas Psikologi Unika Soegijapranata  
Tgl. Analisis : 18 Agustus 1998  
Nama Berkas : NANI

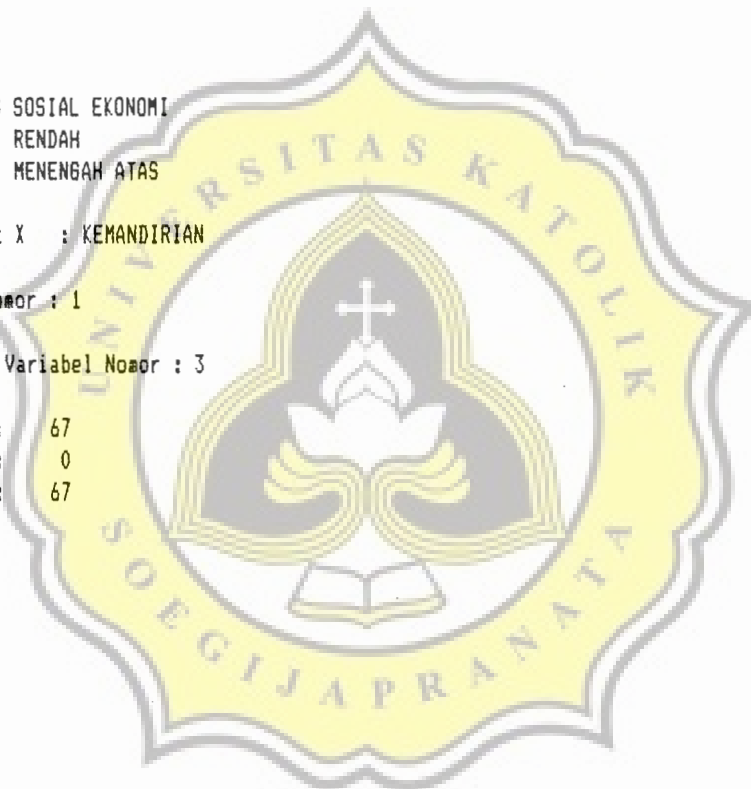
Nama Jalur A : STATUS SOSIAL EKONOMI  
Nama Klasifikasi A1 : RENDAH  
Nama klasifikasi A2 : MENENGAH ATAS

Nama Variabel Terikat X : KEMANDIRIAN

Jalur A = Variabel Nomor : 1

Variabel Terikat X = Variabel Nomor : 3

Jumlah Kasus Semula : 67  
Jumlah Data Hilang : 0  
Jumlah Kasus Jalan : 67



TABEL DATA: NANI

| Kasus | A | X   | Kasus | A | X   |
|-------|---|-----|-------|---|-----|
| 1     | 1 | 151 | 41    | 1 | 148 |
| 2     | 1 | 147 | 42    | 1 | 145 |
| 3     | 1 | 125 | 43    | 2 | 140 |
| 4     | 2 | 134 | 44    | 2 | 136 |
| 5     | 2 | 134 | 45    | 1 | 147 |
| 6     | 1 | 142 | 46    | 2 | 138 |
| 7     | 1 | 139 | 47    | 2 | 136 |
| 8     | 1 | 150 | 48    | 1 | 138 |
| 9     | 1 | 141 | 49    | 2 | 156 |
| 10    | 1 | 152 | 50    | 1 | 145 |
| 11    | 2 | 139 | 51    | 2 | 161 |
| 12    | 2 | 140 | 52    | 1 | 150 |
| 13    | 1 | 142 | 53    | 2 | 137 |
| 14    | 1 | 158 | 54    | 1 | 139 |
| 15    | 2 | 134 | 55    | 1 | 135 |
| 16    | 1 | 143 | 56    | 2 | 134 |
| 17    | 2 | 130 | 57    | 2 | 134 |
| 18    | 1 | 140 | 58    | 1 | 138 |
| 19    | 1 | 154 | 59    | 1 | 146 |
| 20    | 2 | 135 | 60    | 1 | 145 |
| 21    | 1 | 145 | 61    | 2 | 140 |
| 22    | 1 | 149 | 62    | 2 | 149 |
| 23    | 1 | 147 | 63    | 1 | 145 |
| 24    | 2 | 137 | 64    | 2 | 138 |
| 25    | 2 | 136 | 65    | 2 | 133 |
| 26    | 1 | 153 | 66    | 1 | 136 |
| 27    | 2 | 136 | 67    | 2 | 141 |
| 28    | 2 | 127 |       |   |     |
| 29    | 2 | 142 |       |   |     |
| 30    | 1 | 153 |       |   |     |
| 31    | 1 | 149 |       |   |     |
| 32    | 1 | 147 |       |   |     |
| 33    | 2 | 129 |       |   |     |
| 34    | 1 | 146 |       |   |     |
| 35    | 2 | 132 |       |   |     |
| 36    | 1 | 149 |       |   |     |
| 37    | 1 | 134 |       |   |     |
| 38    | 2 | 137 |       |   |     |
| 39    | 1 | 137 |       |   |     |
| 40    | 2 | 134 |       |   |     |



## \*\* TABEL STATISTIK INDUK

| Sumber | n  | $\Sigma X$ | $\Sigma X^2$ | Rerata  | Var.   |
|--------|----|------------|--------------|---------|--------|
| A1     | 37 | 5350       | 775162       | 144.595 | 43.915 |
| A2     | 30 | 4129       | 569747       | 137.633 | 50.310 |
| Total  | 67 | 9479       | 1344909      | 141.478 | 58.223 |

## \*\* TABEL RANGKUMAN ANALISIS VARIANSI 1-JALUR

| Sumber  | JK        | db | RK      | F      | $R^2$ | p     |
|---------|-----------|----|---------|--------|-------|-------|
| Antar A | 802.830   | 1  | 802.830 | 17.166 | 0.209 | 0.000 |
| Dalam   | 3,039.920 | 65 | 46.768  | --     | --    | --    |
| Total   | 3,842.750 | 66 | --      | --     | --    | --    |

## \*\* UJI Fmax HARTLEY

| Sumber  | X      |
|---------|--------|
| Var-max | 50.310 |
| Var-min | 43.915 |
| F-max   | 1.146  |
| p       | 0.346  |

## \*\* UJI-C COCHRAN

=====

|        |   |
|--------|---|
| Sumber | X |
|--------|---|

|         |        |
|---------|--------|
| Var-max | 50.310 |
| Var-dal | 46.768 |

|           |       |
|-----------|-------|
| C Cochran | 1.076 |
| p         | 0.393 |

=====

## \*\* TABEL ANALISIS UJI BARTLETT

=====

| Sumber | Variabel | db | Var    | db*log(Var) |
|--------|----------|----|--------|-------------|
| A1     | X        | 36 | 43.915 | 59.134      |
| A2     | X        | 29 | 50.310 | 49.348      |

=====

## \*\* RANGKUMAN UJI HOMOGENITAS BARTLETT

=====

| Variabel | Kai Kuadrat | db | p     | Status  |
|----------|-------------|----|-------|---------|
| X        | 0.146       | 1  | 0.702 | homogen |

=====

## \*\* UJI-F PASANGAN

=====

|        |   |
|--------|---|
| Sumber | X |
|--------|---|

|       |       |
|-------|-------|
| A1xA2 | 1.146 |
| p     | 0.346 |

=====





Cetakan Ke - 1 / 1

Paket : SPS (Seri Program Statistik)  
Program : ANALISIS VARIANSI 2-JALUR (Anava AB)  
Edisi : Sutrisno Hadi dan Yuni Pamardiningsih  
Universitas Gadjah Mada, Yogyakarta, Indonesia  
Versi IBM/IN, Hak Cipta (c) 1997 Dilindungi UU

=====

Nama Peneliti : Nani Yulianti  
Nama Lembaga : Fakultas Psikologi Unika Soegijapranata  
Tgl. Analisis : 18 Agustus 1998  
Nama Berkas : NANI

Nama Jalur A : STATUS SOSIAL EKONOMI  
Nama Klasifikasi A1 : RENDAH  
Nama Klasifikasi A2 : MENENGAH ATAS

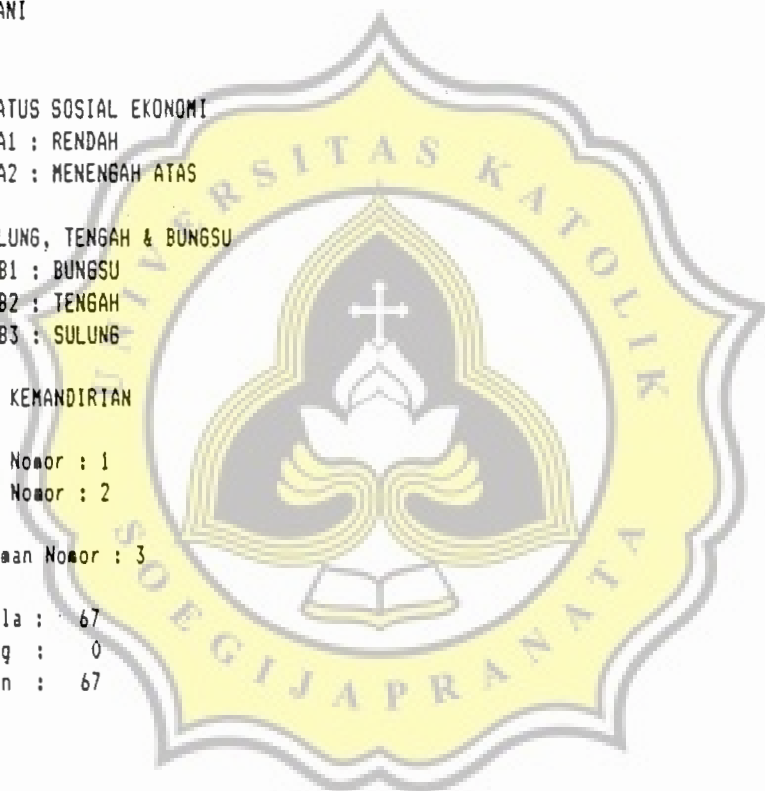
Nama Jalur B : SULUNG, TENGAH & BUNGSU  
Nama Klasifikasi B1 : BUNGSU  
Nama Klasifikasi B2 : TENGAH  
Nama Klasifikasi B3 : SULUNG

Nama Variabel X : KEMANDIRIAN

Jalur A = Rekaman Nomor : 1  
Jalur B = Rekaman Nomor : 2

Variabel X = Rekaman Nomor : 3

Jumlah Kasus Semula : 67  
Jumlah Data Hilang : 0  
Jumlah Kasus Jalan : 67

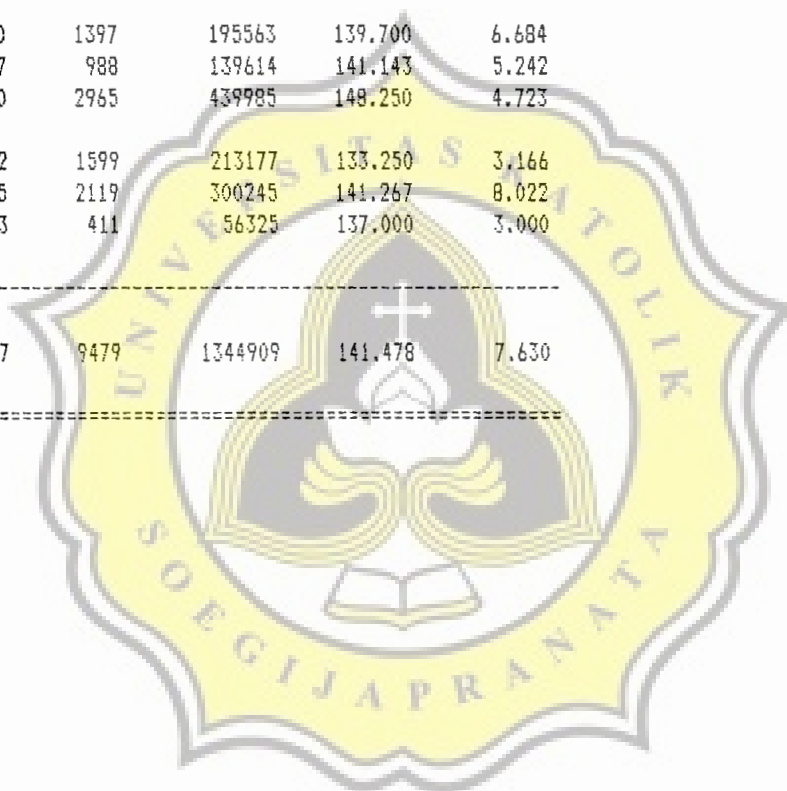


\*\* TABEL DATA : NANI

| ===== |   |   |     | ===== |   |   |     |
|-------|---|---|-----|-------|---|---|-----|
| Kasus | A | B | X1  | Kasus | A | B | X1  |
| ----- |   |   |     | ----- |   |   |     |
| 1     | 1 | 3 | 151 | 41    | 1 | 3 | 148 |
| 2     | 1 | 3 | 147 | 42    | 1 | 3 | 145 |
| 3     | 1 | 1 | 125 | 43    | 2 | 2 | 140 |
| 4     | 2 | 1 | 134 | 44    | 2 | 1 | 136 |
| 5     | 2 | 3 | 134 | 45    | 1 | 1 | 147 |
|       |   |   |     |       |   |   |     |
| 6     | 1 | 2 | 142 | 46    | 2 | 2 | 138 |
| 7     | 1 | 1 | 139 | 47    | 2 | 2 | 136 |
| 8     | 1 | 3 | 150 | 48    | 1 | 2 | 138 |
| 9     | 1 | 2 | 141 | 49    | 2 | 2 | 156 |
| 10    | 1 | 3 | 152 | 50    | 1 | 1 | 145 |
|       |   |   |     |       |   |   |     |
| 11    | 2 | 2 | 139 | 51    | 2 | 2 | 161 |
| 12    | 2 | 3 | 140 | 52    | 1 | 2 | 150 |
| 13    | 1 | 3 | 142 | 53    | 2 | 2 | 137 |
| 14    | 1 | 3 | 158 | 54    | 1 | 1 | 139 |
| 15    | 2 | 2 | 134 | 55    | 1 | 1 | 135 |
|       |   |   |     |       |   |   |     |
| 16    | 1 | 3 | 143 | 56    | 2 | 2 | 134 |
| 17    | 2 | 1 | 130 | 57    | 2 | 1 | 134 |
| 18    | 1 | 1 | 140 | 58    | 1 | 2 | 138 |
| 19    | 1 | 3 | 154 | 59    | 1 | 3 | 146 |
| 20    | 2 | 1 | 135 | 60    | 1 | 1 | 145 |
|       |   |   |     |       |   |   |     |
| 21    | 1 | 2 | 145 | 61    | 2 | 2 | 140 |
| 22    | 1 | 3 | 149 | 62    | 2 | 2 | 149 |
| 23    | 1 | 3 | 147 | 63    | 1 | 3 | 145 |
| 24    | 2 | 3 | 137 | 64    | 2 | 2 | 138 |
| 25    | 2 | 1 | 136 | 65    | 2 | 1 | 133 |
|       |   |   |     |       |   |   |     |
| 26    | 1 | 3 | 153 | 66    | 1 | 1 | 136 |
| 27    | 2 | 1 | 136 | 67    | 2 | 2 | 141 |
| 28    | 2 | 1 | 127 | ===== |   |   |     |
| 29    | 2 | 2 | 142 |       |   |   |     |
| 30    | 1 | 3 | 153 |       |   |   |     |
|       |   |   |     |       |   |   |     |
| 31    | 1 | 3 | 149 |       |   |   |     |
| 32    | 1 | 3 | 147 |       |   |   |     |
| 33    | 2 | 1 | 129 |       |   |   |     |
| 34    | 1 | 1 | 146 |       |   |   |     |
| 35    | 2 | 1 | 132 |       |   |   |     |
|       |   |   |     |       |   |   |     |
| 36    | 1 | 3 | 149 |       |   |   |     |
| 37    | 1 | 2 | 134 |       |   |   |     |
| 38    | 2 | 1 | 137 |       |   |   |     |
| 39    | 1 | 3 | 137 |       |   |   |     |
| 40    | 2 | 2 | 134 |       |   |   |     |
| ===== |   |   |     | ===== |   |   |     |

TABEL STATISTIK INDUK

| Sumber | n  | $\Sigma X$ | $\Sigma X^2$ | Rerata  | S.B.  |
|--------|----|------------|--------------|---------|-------|
| A1     | 37 | 5350       | 775162       | 144.595 | 6.627 |
| A2     | 30 | 4129       | 569747       | 137.633 | 7.093 |
| B1     | 22 | 2996       | 408740       | 136.182 | 5.933 |
| B2     | 22 | 3107       | 439859       | 141.227 | 7.124 |
| B3     | 23 | 3376       | 496310       | 146.783 | 5.923 |
| A1B1   | 10 | 1397       | 195563       | 139.700 | 6.684 |
| A1B2   | 7  | 988        | 139614       | 141.143 | 5.242 |
| A1B3   | 20 | 2965       | 439985       | 148.250 | 4.723 |
| A2B1   | 12 | 1599       | 213177       | 133.250 | 3.166 |
| A2B2   | 15 | 2119       | 300245       | 141.267 | 8.022 |
| A2B3   | 3  | 411        | 56325        | 137.000 | 3.000 |
| Total  | 67 | 9479       | 1344909      | 141.478 | 7.630 |



## RANGKUMAN ANAVA DUA-JALUR (ANAVA AB)

1/19

| Sumber Var. | JK        | db | RK      | F      | p     |
|-------------|-----------|----|---------|--------|-------|
| Antar A     | 802.830   | 1  | 802.830 | 37.543 | 0.000 |
| Antar B     | 1,265.666 | 2  | 632.833 | 29.593 | 0.000 |
| Inter AB    | 469.800   | 2  | 234.900 | 10.985 | 0.000 |
| Ralat       | 1,304.455 | 61 | 21.384  | --     | --    |
| Total       | 3,842.750 | 66 | --      | --     | --    |

## UJI-t ANTAR A

| Klasif. | t     | p     |
|---------|-------|-------|
| A1-A2   | 6.127 | 0.000 |

## UJI-t ANTAR B

| Klasif. | t      | p     |
|---------|--------|-------|
| B1-B2   | -3.619 | 0.001 |
| B1-B3   | -7.687 | 0.000 |
| B2-B3   | -4.028 | 0.000 |

p = dua-ekor.

## UJI-t ANTAR A PADA TIAP B

| =====   |       |        |       |
|---------|-------|--------|-------|
| Klasif. | B1    | B2     | B3    |
| -----   |       |        |       |
| A1-A2   | 2.976 | -0.037 | 3.962 |
| p       | 0.007 | 0.970  | 0.001 |

=====

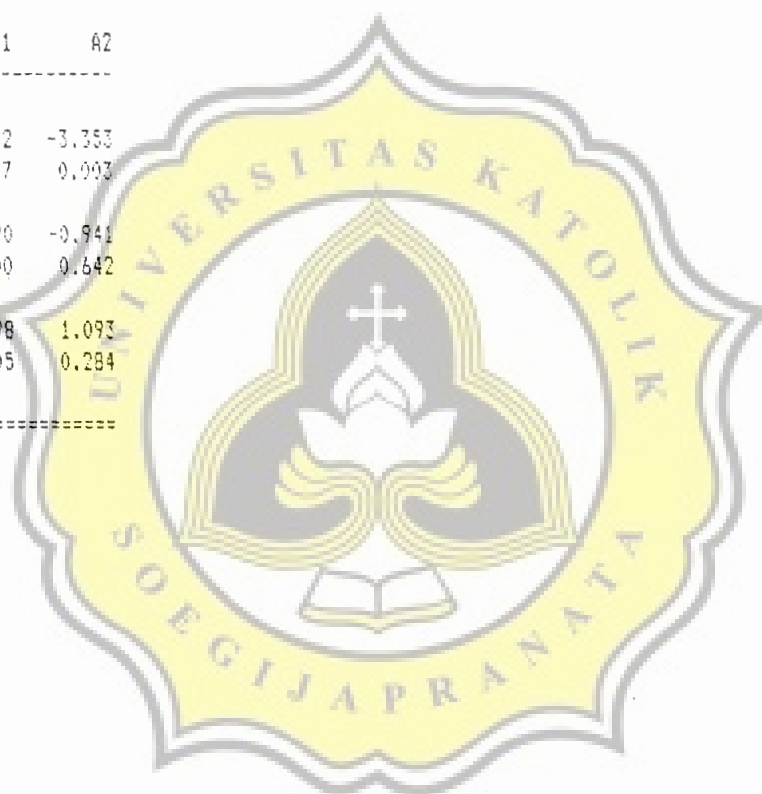
p = dua-ekor.

## UJI-t ANTAR B PADA TIAP A

| =====   |        |        |
|---------|--------|--------|
| Klasif. | A1     | A2     |
| -----   |        |        |
| B1-B2   | -0.542 | -3.353 |
| p       | 0.597  | 0.003  |
| B1-B3   | -4.090 | -0.941 |
| p       | 0.000  | 0.642  |
| B2-B3   | -2.998 | 1.093  |
| p       | 0.005  | 0.284  |

=====

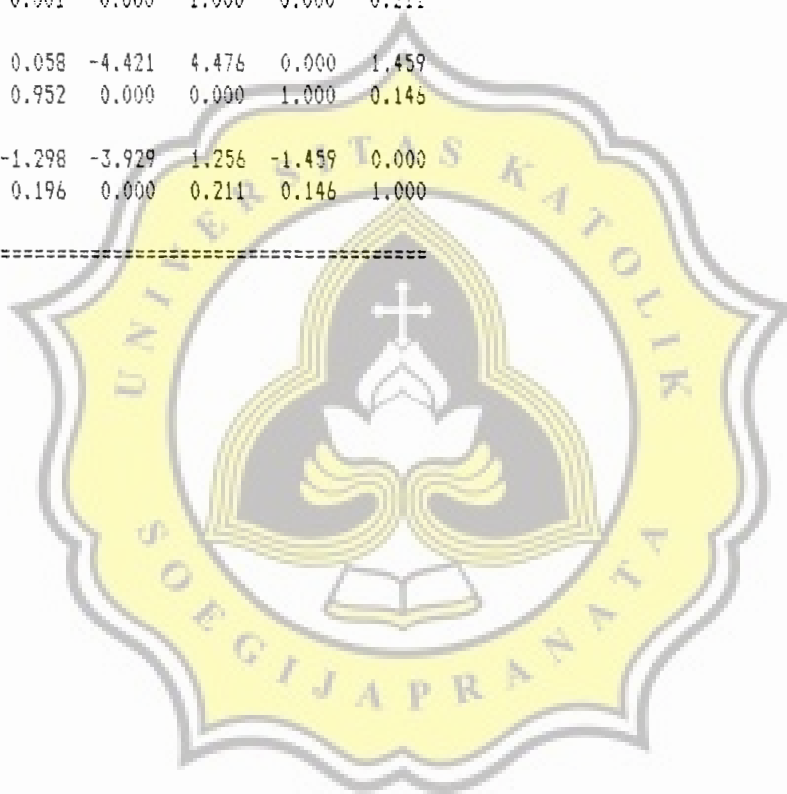
p = dua-ekor.



## Matriks Uji-t Antar AB

| A,B | 1,1    | 1,2    | 1,3    | 2,1   | 2,2    | 2,3    |
|-----|--------|--------|--------|-------|--------|--------|
| 1,1 | 0.000  | -0.633 | -4.774 | 3.258 | -0.830 | 0.887  |
| p   | 1.000  | 0.536  | 0.000  | 0.002 | 0.585  | 0.618  |
| 1,2 | 0.633  | 0.000  | -3.500 | 3.589 | -0.058 | 1.298  |
| p   | 0.536  | 1.000  | 0.001  | 0.001 | 0.952  | 0.196  |
| 1,3 | 4.774  | 3.500  | 0.000  | 8.883 | 4.421  | 3.929  |
| p   | 0.000  | 0.001  | 1.000  | 0.000 | 0.000  | 0.000  |
| 2,1 | -3.258 | -3.589 | -8.883 | 0.000 | -4.476 | -1.256 |
| p   | 0.002  | 0.001  | 0.000  | 1.000 | 0.000  | 0.211  |
| 2,2 | 0.830  | 0.058  | -4.421 | 4.476 | 0.000  | 1.459  |
| p   | 0.585  | 0.952  | 0.000  | 0.000 | 1.000  | 0.146  |
| 2,3 | -0.887 | -1.298 | -3.929 | 1.256 | -1.459 | 0.000  |
| p   | 0.618  | 0.196  | 0.000  | 0.211 | 0.146  | 1.000  |

p = dua-ekor.









### PETUNJUK PENGISIAN ANGKET

Dalam pengisian angket ini tidak ada jawaban yang dianggap salah, karena angket ini bukanlah suatu bentuk tes kemampuan. Kerahasiaan saudara dalam memberikan jawaban di dalam angket ini terjamin, karena di dalam angket ini tidak dicantumkan nama saudara. Oleh karena itu saudara diminta mengisi angket secara jujur sesuai dengan keadaan saudara sebenarnya.

Pilihan jawaban dalam angket ini ada empat yaitu SS, S, TS dan STS.

Pilihlah :

- SS : Apabila saudara Sangat Setuju dengan pernyataan
- S : Apabila saudara Setuju dengan pernyataan.
- TS : Apabila saudara Tidak Setuju dengan pernyataan.
- STS : Apabila saudara Sangat Tidak Setuju dengan pernyataan.

Saudara hanya perlu memberikan tanda silang ( X ) pada jawaban yang sesuai dengan diri saudara.

**SELAMAT MENGERJAKAN**

## IDENTITAS DIRI

Usia : ..... tahun

Anak ke : ..... dari ..... bersaudara

| PERNYATAAN   | JAWABAN |   |    |     |
|--|---------|---|----|-----|
| 1. Dengan penuh kesadaran, saya menyelesaikan tugas tanpa bantuan orang lain.  | SS      | S | TS | STS |
| 2. Saya merasa tidak ada gunanya merencanakan segala sesuatunya untuk jangka panjang, karena nantinya banyak hal-hal yang tergantung dengan keadaan. | SS      | S | TS | STS |
| 3. Saya akan mencoba cara lain dalam menyelesaikan masalah, jika dengan cara lama tidak berhasil.  | SS      | S | TS | STS |
| 4. Dari kecil sampai sekarang, saya suka diatur oleh orang tua saya.   | SS      | S | TS | STS |
| 5. Sesulit apapun tugas yang harus saya kerjakan, saya tetap berusaha menyelesaikannya.  | SS      | S | TS | STS |
| 6. Dalam menentukan pilihan, saya tidak ikut-ikutan dengan orang lain  | SS      | S | TS | STS |
| 7. Saya merasa mempertahankan prestasi belajar saja sudah sulit, apalagi meningkatkannya.  | SS      | S | TS | STS |
| 8. Bila ada waktu luang, saya lebih senang membuat kreasi dari barang-barang yang sudah tidak dapat dimanfaatkan.                                    | SS      | S | TS | STS |
| 9. Saya tidak merasa sungkan berada dilingkungan yang baru.  | SS      | S | TS | STS |
| 10. Setiap pergi saya selalu minta ditemani oleh saudara saya.   | SS      | S | TS | STS |
| 11. Menurut saya lebih baik mempertahankan kemampuan yang sudah ada, sebab meningkatkan kemampuan adalah hal yang sulit.                             | SS      | S | TS | STS |
| 12. Baik buruknya hasil ujian saya tergantung pada bagaimana cara belajar saya.  | SS      | S | TS | STS |
| 13. Saya menjadi panik ketika menyadari bahwa pekerjaan yang sudah saya laksanakan ternyata salah.   | SS      | S | TS | STS |
| 14. Saya berusaha menyelesaikan permasalahan-permasalahan yang sulit tanpa bantuan orang lain.   | SS      | S | TS | STS |

|  |    |   |    |     |
|--|----|---|----|-----|
| 15. Saya mampu menyelesaikan setiap permasalahan dengan baik.  | SS | S | TS | STS |
| 16. Saya senang mengikuti kegiatan yang banyak diikuti oleh teman saya.  | SS | S | TS | STS |
| 17. Dalam menyelesaikan suatu permasalahan, saya selalu mencari alternatif-alternatif penyelesaiannya.                     | SS | S | TS | STS |
| 18. Sampai sekarang, saya tidak mempunyai inisiatif belajar sendiri jika tidak diperintah oleh orang tua saya.             | SS | S | TS | STS |
| 19. Terjadinya kecelakaan di jalan raya yang saya alami karena saya kurang bisa mengendarai kendaraan dengan baik.         | SS | S | TS | STS |
| 20. Saya minta bantuan orang lain untuk meyakinkan kebenarannya setiap kali saya selesai mengerjakan sesuatu.              | SS | S | TS | STS |
| 21. Dalam melakukan suatu kegiatan, saya lebih senang orang lain yang mengikuti saya dari pada saya yang mengikuti mereka. | SS | S | TS | STS |
| 22. Bila saya menghadapi konflik, saya lebih suka menghindar.  | SS | S | TS | STS |
| 23. Saya mampu mengerjakan dengan baik sesuatu yang belum pernah saya kerjakan.  | SS | S | TS | STS |
| 24. Keselamatan saya di jalan raya tergantung pada pemakai jalan raya yang lain.   | SS | S | TS | STS |
| 25. Saya akan melaksanakan tugas dengan baik meskipun berat.   | SS | S | TS | STS |
| 26. Saya merasa putus asa bila tidak ada orang yang membantu saya menyelesaikan suatu masalah.                             | SS | S | TS | STS |
| 27. Saya suka belajar kelompok, karena dalam kelompok belajar segala permasalahan dapat terpecahkan secara bersama-sama.   | SS | S | TS | STS |
| 28. Saya menginginkan untuk mencoba sesuatu yang baru, tetapi saya tidak tahu cara untuk memulai.                          | SS | S | TS | STS |
| 29. Kehidupan saya ditentukan oleh tindakan-tindakan saya sendiri.   | SS | S | TS | STS |
| 30. Saya memerlukan saran dari orang lain, karena saya kurang percaya dengan kemampuan diri saya.                          | SS | S | TS | STS |

|   |    |   |    |     |
|---|----|---|----|-----|
| 31. Saya mengikuti kegiatan ekstra kulikuler yang ada disekolah sesuai dengan yang saya minati tanpa terpengaruh oleh ajakan teman.       | SS | S | TS | STS |
| 32. Saya mudah putus asa bila tidak dapat mengerjakan sesuatu dengan baik   | SS | S | TS | STS |
| 33. Dalam melakukan suatu pekerjaan, saya selalu mempunyai ide-ide sendiri untuk mengerjakannya tanpa harus menunggu perintah orang lain. | SS | S | TS | STS |
| 34. Semua keberhasilan yang saya peroleh adalah karena kemurahan Tuhan.   | SS | S | TS | STS |
| 35. Saya tidak dapat memutuskan suatu masalah tanpa bantuan orang lain.   | SS | S | TS | STS |
| 36. Karena saya dapat membagi waktu, maka tugas yang banyak sekalipun dapat terselesaikan dengan baik                                     | SS | S | TS | STS |
| 37. Saya ragu-ragu dalam menyelesaikan suatu tugas bila tidak disebutkan bagaimana cara menyelesaikannya.                                 | SS | S | TS | STS |
| 38. Pada umumnya saya dapat menentukan apa yang terjadi dalam hidup saya sendiri.   | SS | S | TS | STS |
| 39. Saya tidak yakin dengan penampilan saya bila mengenakan sesuatu yang pertama kali saya gunakan.                                       | SS | S | TS | STS |
| 40. Dalam mengatur kamar tidur, saya bebas untuk menentukan posisi benda yang ada di kamar.   | SS | S | TS | STS |
| 41. Saya tidak tertarik dengan hal-hal yang tidak ada hubungannya dengan kondisi saya pada saat ini                                       | SS | S | TS | STS |
| 42. Di dalam keluarga, saya dikenal sebagai anak yang selalu dapat menciptakan suasana baru.  | SS | S | TS | STS |
| 43. Saya percaya bahwa pandangan saya mengenai kehidupan ini akan berpengaruh terhadap kehidupan saya.                                    | SS | S | TS | STS |
| 44. Saya merasa tidak puas dengan apa yang sudah saya kerjakan meskipun saya sudah berusaha dengan sebaik-baiknya.                        | SS | S | TS | STS |
| 45. Saya menentukan sendiri jadwal kegiatan yang saya ikuti.  | SS | S | TS | STS |
| 46. Jika nilai ulangan saya jelek, saya makin malas belajar.  | SS | S | TS | STS |

|  |    |   |    |     |
|--|----|---|----|-----|
| 47. Kegagalan yang saya alami ini terjadi karena saya kurang beruntung dalam hidup ini.  | SS | S | TS | STS |
| 48. Saya selalu optimis dengan apa yang saya kerjakan  | SS | S | TS | STS |
| 49. Untuk mencapai prestasi yang baik, saya selalu belajar setiap hari meskipun tidak ada ulangan.                               | SS | S | TS | STS |
| 50. Jika tugas yang dibebankan kepada saya sudah selesai, saya tidak mempunyai keinginan untuk mengerjakan sesuatu yang lainnya. | SS | S | TS | STS |









Tanggal pengisian : .....

FAKULTAS PSIKOLOGI  
UNIVERSITAS KATOLIK SOEGIJAPRANATA  
SEMARANG

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Yang terhormat Bapak/Ibu orang tua murid, kami mohon bantuan Bapak/Ibu untuk mengisi angket di bawah ini. Angket ini kami perlukan untuk melengkapi data penelitian. Data yang akan kami ungkap dalam angket ini semata - mata hanya untuk kepentingan penelitian dan sama sekali tidak ada hubungannya dengan penentuan besarnya pembayaran uang sekolah putra - putri Bapak/Ibu maupun pungutan lainnya. Untuk itu kami harapkan jawaban yang Bapak/Ibu berikan adalah jawaban yang sebenarnya tentang keadaan keluarga Bapak/Ibu.

Hormat Kami

Peneliti.

**PETUNJUK:**

Berilah tanda silang ( X ) pada tanda kurung ( ) dari pilihan jawaban yang disediakan sesuai dengan keadaan sebenarnya.

## 1. Pendidikan terakhir yang diterima :

- |                                  |          |         |
|----------------------------------|----------|---------|
|                                  | ( Ayah ) | ( Ibu ) |
| a. Tamat sajana/Spesialisasi     | ( )      | ( )     |
| b. Tidak tamat sarjana           | ( )      | ( )     |
| c. Tamat sarjana muda / D3       | ( )      | ( )     |
| d. Tidak tamat sarjana muda / D3 | ( )      | ( )     |
| e. Tamat SLTA / yang sederajat   | ( )      | ( )     |
| f. Tidak tamat SLTA              | ( )      | ( )     |
| g. Tamat SLTP / yang sederajat   | ( )      | ( )     |
| h. Tidak tamat SLTP              | ( )      | ( )     |
| i. Tamat SD / yang sederajat     | ( )      | ( )     |
| j. Tidak tamat SD                | ( )      | ( )     |

## 2. A. Pekerjaan pokok dan pekerjaan sampingan orang tua :

- |  |          |         |
|--|----------|---------|
|  | ( Ayah ) | ( Ibu ) |
| a. Pegawai Negeri                            | ( )      | ( )     |
| b. ABRI                                      | ( )      | ( )     |
| c. Pegawai Swasta :                          |          |         |
| 1) Direkur atau kepala bagian                | ( )      | ( )     |
| 2) Pengusaha atau pemborong                  | ( )      | ( )     |
| 3) Pedagang, karyawan                        | ( )      | ( )     |
| 4) Tukang (kayu, batu, penjahit, dll), sopir | ( )      | ( )     |
| d. Pensiunan                                 | ( )      | ( )     |
| e. lainnya .....                             | ( )      | ( )     |

## 2. B. Pangkat atau golongan dari jabatan yang dipegang saat ini ( terangkan )

- Ayah : .....
- Ibu : .....

## 3. Penghasilan yang diperoleh ( rata - rata tiap bulan ) :

- |                                  |            |            |
|----------------------------------|------------|------------|
|                                  | ( Ayah )   | ( Ibu )    |
| a. Penghasilan pokok (Rp. ....)  | (Rp. ....) | (Rp. ....) |
| b. Penghasilan tambahan ( .... ) | ( .... )   | ( .... )   |

## 4. Jumlah tanggungan dalam keluarga :

- |                     |         |       |
|---------------------|---------|-------|
| a. Anak kandung     | : ..... | Orang |
| b. keluarga lainnya | : ..... | Orang |
| c. Pembantu         | : ..... | Orang |

Jumlah : ..... Orang

## 5. Rumah yang dimiliki : ..... buah

## 6. Status rumah yang ditempati sekarang :

- ( ) milik sendiri
- ( ) sewa

- (        ) rumah dinas
- (        ) magersari atau indung

7. Jenis dinding :

- (        ) batu bata / tembok
- (        ) papan
- (        ) kotangan / semi permanen
- (        ) bambu

8. Jenis Lantai :

- (        ) tegel berwarna ( marmer, keramik, traso )
- (        ) tegel abu - abu biasa
- (        ) semen
- (        ) tanah

Lainnya ( sebutkan ) .....

9. Jenis langit - langit :

- (        ) Eternit kelas satu ( gambar, motif dll )
- (        ) Eternit polos
- (        ) Eternit triplek
- (        ) dari bahan kayu jati
- (        ) anyaman bambu
- (        ) tidak memakai langit - langit

Lainnya ( sebutkan ) .....

10. Jenis atap bangunan :

- (        ) Genting press
- (        ) Genting biasa
- (        ) Asbes semen
- (        ) Seng
- (        ) Sirap

Lainnya ( sebutkan ) .....

11. Jenis kerangka bangunan :

- (        ) kayu jati
- (        ) kayu kalimantan
- (        ) kayu glugu
- (        ) bambu

Lainnya ( sebutkan ) .....

12. Jenis kerangka bangunan bagian atas :

- (        ) kayu jati
- (        ) kayu kalimantan
- (        ) kayu glugu
- (        ) bambu

Lainnya ( sebutkan ) .....

13. Jenis daun pintu :

- (        ) kayu jati
- (        ) kayu kalimantan
- (        ) kaca gelap
- (        ) kaca bening
- (        ) sejenis triplek

Lainnya ( sebutkan ) .....

14. Daun jendela :  
 (        ) kayu jati  
 (        ) kayu kalimantan  
 (        ) kaca gelap  
 (        ) kaca bening  
 (        ) sejenis triplek  
 Lainnya ( sebutkan ) .....
15. Penerangan yang digunakan dalam rumah yang ditempati sekarang :  
 (        ) listrik PLN ( diesel dan sejenisnya )  
 (        ) bukan listrik ( Petromaks dan sejenisnya )  
 Lainnya ( sebutkan ) .....
16. Sumber air :  
 (        ) air ledeng / PAM  
 (        ) sumur dengan pompa listrik  
 (        ) sumur dengan pompa tangan  
 (        ) sumur dengan timba biasa  
 Lainnya ( sebutkan ) .....
17. Luas bangunan yang ditempati sekarang .....m<sup>2</sup>
18. Luas halaman atau pekarangan dan luas bangunan yang ditempati ..... m<sup>2</sup>
- PETUNJUK : Untuk no. 19 - 21 jawaban boleh lebih dari satu.**
19. Sarana angkutan yang dimiliki ( sebutkan jumlahnya ) :  
 a. Kendaraan roda enam/lebih (bis/truk) ..... buah  
 b. Kendaraan bermotor roda empat ..... buah  
 c. Kendaraan tak bermotor roda empat ..... buah  
    ( gerobak, andong )  
 d. Kendaraan bermotor roda dua ..... buah  
 e. Kendaraan tak bermotor roda tiga ..... buah  
    ( becak )  
 f. Kendaraan tak bermotor roda dua ..... buah  
    ( sepeda )  
 g. Tidak memiliki .....
20. Sarana komunikasi dan informasi ( sebutkan jumlahnya )  
 a. Telepon ..... Saluran/paralel  
 b. Handphone ..... unit/buah  
 c. Video tape/VCD/LD ..... unit/buah  
 d. Komputer ..... unit/buah  
 e. TV berwarna ..... unit/buah  
 f. radio CE dan sejenisnya ..... unit/buah  
 g. Movie Camera ..... unit/buah  
 h. TV hitam putih ..... unit/buah  
 i. Kamera ..... unit/buah  
 j. Tape recorder ..... unit/buah  
 k. Radio ..... unit/buah  
 l. Majalah berlangganan ..... unit/buah

Majalah eceran ..... unit/buah  
 m. Surat kabar berlangganan ..... unit/buah  
     Surat kabar eceran ..... unit/buah  
 Lainnya ( sebutkan ) .....

21. Sarana hidup lainnya yang digerakkan dengan listrik  
 ( sebutkan jumlahnya ) :
- a. AC ..... buah
  - b. Mesin cuci ..... buah
  - c. Pompa air listrik ..... buah
  - d. Kompor listrik/gas ..... buah
  - e. Penanak nasi listrik ..... buah
  - f. Kipas angin listrik ..... buah
  - g. Hair dryer ..... buah
  - h. Setrika listrik ..... buah

**Petunjuk :** khusus untuk no. 22 dan 23 berilah tanda ( V )  
 untuk jawaban selalu ada dan tanda ( X ) untuk jawaban  
 berganti - gantian.

22. Macam lauk pauk dalam satu hari : selalu ada/bergan-  
 tian
- (        ) tahu tempe
  - (        ) telur
  - (        ) ikan
  - (        ) daging
  - (        ) sayur
23. Makanan tambahan : selalu ada/ bergantian
- (        ) susu
  - (        ) buah - buahan
  - (        ) kue - kue
  - (        ) kacang hijau dan sejenisnya
  - (        ) vitamin ekstra

**PETUNJUK :** Pilihlah salah satu jawaban ini dengan tanda  
 silang ( X ) pada tanda kurung (    ).

24. Makanan yang tersebut di atas tersedia setiap :
- (        ) hari
  - (        ) dua kali seminggu
  - (        ) tidak tentu
  - (        ) sekali seminggu
  - (        ) hanya kalau ada peristiwa penting
25. Keluarga makan di luar rumah ( rumah makan ) :
- (        ) lebih dari satu kali dalam seminggu
  - (        ) sekali seminggu
  - (        ) sekali dalam dua minggu
  - (        ) hanya kalau ada peristiwa penting
  - (        ) tidak pernah sama sekali

26. Kegiatan oleh raga yang dilakukan secara teratur oleh:

|                            | ( Ayah ) | ( Ibu ) |
|----------------------------|----------|---------|
| a. Golf                    | ( )      | ( )     |
| b. Tennis                  | ( )      | ( )     |
| c. Bulutangkis             | ( )      | ( )     |
| d. Berburu                 | ( )      | ( )     |
| e. Berenang                | ( )      | ( )     |
| f. Bridge                  | ( )      | ( )     |
| g. Tidak ada               | ( )      | ( )     |
| lainnya ( sebutkan ) ..... |          |         |

27. Kegiatan yang lain dan kursus yang diikuti secara teratur oleh :

|                                     | ( Ayah ) | ( Ibu ) |
|-------------------------------------|----------|---------|
| a. Kecantikan                       | ( )      | ( )     |
| b. Merias pengantin                 | ( )      | ( )     |
| c. Masak memasak                    | ( )      | ( )     |
| d. Menjahit / merancang busana      | ( )      | ( )     |
| e. Berkebun (anggrek, tanaman hias) | ( )      | ( )     |
| f. Memelihara burung                | ( )      | ( )     |
| g. Tidak ada                        | ( )      | ( )     |
| Lainnya ( sebutkan ) .....          |          |         |

28. Kegiatan bersama keluarga ( rekreasi, darmawisata )

|                            |       |                           |
|----------------------------|-------|---------------------------|
| a. Bioskop                 | ..... | berapa kali dalam sebulan |
| b. Ke pantai               | ..... | berapa kali dalam sebulan |
| c. Ke gunung               | ..... | berapa kali dalam sebulan |
| Lainnya ( sebutkan ) ..... |       |                           |

Catatan :

Setelah diperiksa kembali, titipkan angket ini kepada putra-putri Bapak/Ibu dalam amplop tertutup untuk diserahkan kepada peneliti di sekolah.





## PEDOMAN PENENTUAN NILAI STATUS SOSIAL EKONOMI

### A. Pendidikan

Berdasarkan hasil pengisian dari angket, maka tiap jenjang pendidikan formal diberi nilai sebagai berikut :

#### Pedoman Penilaian Tingkat Pendidikan

| Tingkat Pendidikan          | Nilai |
|-----------------------------|-------|
| Tamat Sarjana/Spesialisasi  | 10    |
| Tidak Tamat Sarjana         | 9     |
| Tamat Sarjana Muda/D3       | 8     |
| Tidak Tamat Sarjana Muda/D3 | 7     |
| Tamat SLTA/yang sederajat   | 6     |
| Tidak tamat SLTA            | 5     |
| Tamat SLTP/yang sederajat   | 4     |
| Tidak tamat SLTP            | 3     |
| Tamat SD/yang sederajat     | 2     |
| Tidak tamat SD              | 1     |

Nilai yang disapat dari tingkat pendidikan subyek kemudian dikonversikan ke dalam nilai T dengan rumus :

$$T = 10 Z + 50$$

dimana :

$$Z = \frac{X - M}{SD}$$

Keterangan :

Z = Angka Standart

X = Angka Kasar

M = Mean Distribusi

SD= Standart Deviasi Angka kasar



## B. Pekerjaan

Berdasarkan data yang diperoleh tiap-tiap jenjang pekerjaan subyek diberi nilai sebagai berikut :

### Pedoman Penilaian Macam dan Golongan Pekerjaan

| Macam Pekerjaan | Golongan                           | Nilai |
|-----------------|------------------------------------|-------|
| Pegawai Negeri  | I/Prada                            | 1     |
|                 | Ib/Pratu                           | 2     |
|                 | Ic/Kopda                           | 3     |
|                 | Id/Koptu                           | 4     |
|                 | IIa/Serda                          | 5     |
|                 | IIb/Sertu                          | 6     |
|                 | IIc/Serka                          | 7     |
|                 | IId/Serma                          | 8     |
|                 | IIe/Polda                          | 9     |
|                 | IIIf/Peltu/Capa                    | 10    |
|                 | IIIa/Letda                         | 11    |
|                 | IIIb/Lettu                         | 12    |
|                 | IIIc/Kapten                        | 13    |
|                 | IIId/                              | 14    |
|                 | IVa/Mayor                          | 15    |
|                 | IVb/Letkol                         | 16    |
|                 | IVc/Kolonel                        | 17    |
|                 | IVd/Brigjen, Laksma, Marsama       | 18    |
|                 | IVe/Mayjen, Laksda, Marsa          | 19    |
|                 | IVf/Letjen, Laksda, Marsdya        | 20    |
|                 | IVg/Jendral, Laksamana<br>Marsekal | 21    |
| Swasta          | Direktur, Kepala bagian            | 4     |
|                 | Pengusaha, Pemborong               | 3     |
|                 | Tukang (kayu, batu, dll),          |       |
|                 | Sopir                              | 2     |
|                 | Buruh                              | 1     |

Pensiunan

Pegawai Negeri

Penggolongan dan Penilaian sama  
pegawai negeri/ABRI

Berdasarkan pada PP No. 15 Tahun 1993 tentang Daftar Skala Gaji Pokok Pegawai Negeri.

Nilai macam dan penggolongan pekerjaan yang diperoleh subyek kemudian dikonfersikan kedalam nilai T.

### C. Keadaan Ekonomi

Ada lima yang dipakai untuk mengukur keadaan ekonomi orang tua/keluarga subyek yaitu :

1. Penghasilan
2. Jumlah tanggungan keluarga
3. Sarana hidup yang dimiliki (termasuk kekayaan yang secara tidak langsung dapat menunjukkan keadaan ekonomi seseorang, seperti tempat tinggal, sarana angkutan, sarana komunikasi serta informasi dan sarana hidup lainnya yang digerakkan dengan listrik).
4. Menu makanan
5. Kegiatan keluarga dan rekreasi

Setelah semua didaftar untuk masing-masing subyek, faktor yang dianggap dapat mengukur keadaan ekonomi orang tua subyek diberi nilai sebagai berikut :

#### Pedoman Penilaian Keadaan Ekonomi (Penghasilan)

| Keterangan                | Nilai |
|---------------------------|-------|
| 1. Penghasilan            |       |
| Rp. 501.000 keatas        | 8     |
| Rp. 451.000 - Rp. 500.000 | 7     |
| Rp. 401.000 - Rp. 450.000 | 6     |
| Rp. 351.000 - Rp. 400.000 | 5     |
| Rp. 301.000 - Rp. 350.000 | 4     |

|  |    |
|--|----|
| Rp. 251.000 - Rp. 300.000  | 3  |
| Rp. 201.000 - Rp. 250.000  | 2  |
| Rp. 151.000 - Rp. 200.000  | 1  |
| <b>2. Jumlah Tanggungan Keluarga</b>                               |    |
| 15 orang   | 1  |
| 14 orang   | 2  |
| 13 orang   | 3  |
| 12 orang   | 4  |
| 11 orang   | 5  |
| 10 orang   | 6  |
| 9 orang  | 7  |
| 8 orang  | 8  |
| 7 orang  | 9  |
| 6 orang  | 10 |
| 5 orang  | 11 |
| Catatan :  |    |
| Interval sub 1.2 dibuat berdasarkan hasil isian angket yang masuk. |    |
| <b>3. Sarana hidup yang dimiliki</b>                               |    |
| <b>a. Tempat Tinggal</b>   |    |
| 1. Rumah yang dimiliki   |    |
| 1 rumah  | 1  |
| 2 rumah  | 2  |
| 3 rumah  | 3  |
| 4 rumah  | 4  |
| 2. Status rumah yang ditempati                                     |    |
| Margersari/Indung  | 1  |
| Sewa/Kontrak   | 2  |
| Rumah Dinas  | 3  |
| Milik sendiri  | 4  |
| 3. Jenis Bangunan  |    |
| a. Dinding   |    |
| - Batu bata/batu merah/tembok                                      | 4  |
| - Kotangan   | 3  |
| - Papan  | 2  |

|  |   |
|--|---|
| - Anyaman bambu                                    | 1 |
| b. Lantai  |   |
| - Tegel warna (marmer, keramik, teraso)            | 4 |
| - Tegel abu-abu biasa                              | 3 |
| - Semen  | 2 |
| - tanah  | 1 |
| c. Langit-langit                                   |   |
| - Eternit kelas satu, Bahab kayu jati              | 4 |
| - Eternit polos/biasa                              | 3 |
| - Triplek/anyaman bambu                            | 2 |
| - Tidak memakai langit-langit                      | 1 |
| d. Atap Bangunan                                   |   |
| - Sirap  | 4 |
| - Genting pres                                     | 3 |
| - Genting biasa/asbes semen                        | 2 |
| - Seng   | 1 |
| e. Kerangka bangunan/kerangka bangunan bagian atas |   |
| - Kayu jati  | 4 |
| - Kayu kalimantan/glugu                            | 3 |
| - bambu, kayu tahunan dan sejenisnya               | 2 |
| f. Kerangka daun pintu dan jendela                 |   |
| - Kayu jati  | 4 |
| - Kayu kalimantan                                  | 3 |
| - Kayu tahunan                                     | 2 |
| g. Daun pintu                                      |   |
| - Kayu jati, kaca gelap (rayben)                   | 4 |
| - Kaca bening                                      | 3 |
| - Triplek, kayu kalimantan                         | 2 |
| - Kayu tahunan                                     | 1 |
| h. Daun Jendela                                    |   |
| - Kayu jati, kaca gelap                            | 4 |
| - Kaca bening                                      | 3 |
| - Triplek, kayu kalimantan                         | 2 |

Catatan :

Apabila jenis bahan ( material ) yang dipergunakan lebih dari satu macam, maka nilainya akan diambil rata-ratanya.

4. Penerangan yang digunakan

- Dengan listrik (PLN, diesel dan sejenisnya) 2
- Bukan listrik (Petromaks dan sejenisnya) 1

5. Sumber air yang digunakan

- PAM, Sumur dengan pompa listrik 3
- Sumur dengan pompa tangan 2
- Sumur dengan timba biasa 1

Catatan:

apabila mempergunakan lebih dari satu macam sumber air, maka nilainya akan dijumlahkan.

6. Luas bangunan yang ditempati

- 501 m<sup>2</sup> keatas 11
- 451 m<sup>2</sup> - 500 m<sup>2</sup> 10
- 401 m<sup>2</sup> - 450 m<sup>2</sup> 9
- 351 m<sup>2</sup> - 400 m<sup>2</sup> 8
- 301 m<sup>2</sup> - 350 m<sup>2</sup> 7
- 251 m<sup>2</sup> - 300 m<sup>2</sup> 6
- 201 m<sup>2</sup> - 250 m<sup>2</sup> 5
- 151 m<sup>2</sup> - 200 m<sup>2</sup> 4
- 101 m<sup>2</sup> - 150 m<sup>2</sup> 3
- 51 m<sup>2</sup> - 100 m<sup>2</sup> 2
- 50 m<sup>2</sup> kebawah 1

7. Luas pekarangan dan bangunan yang ditempati

- 1001 m<sup>2</sup> keatas 11
- 901 m<sup>2</sup> - 1000 m<sup>2</sup> 10
- 801 m<sup>2</sup> - 900 m<sup>2</sup> 9
- 701 m<sup>2</sup> - 800 m<sup>2</sup> 8
- 601 m<sup>2</sup> - 700 m<sup>2</sup> 7
- 501 m<sup>2</sup> - 600 m<sup>2</sup> 6

|                   |   |
|-------------------|---|
| - 401 m2 - 500 m2 | 5 |
| - 301 m2 - 400 m2 | 4 |
| - 201 m2 - 300 m2 | 3 |
| - 101 m2 - 200 m2 | 2 |

**b. Sarana angkutan yang dimiliki**

|   |   |
|---|---|
| - Kendaranaan bermotor roda enam/lebih        | 6 |
| - Kendaraan roda empat                        | 5 |
| - kendaraan bermotor roda dua                 | 4 |
| - Kendaraan tak bermotor roda empat (gerobak) | 3 |
| - Kendaraan tak bermotor roda tiga            | 2 |
| - Kendaraan tak bermotor roda dua             | 1 |

**c. Sarana Komunikasi dan Informasi**

|                                    |     |
|------------------------------------|-----|
| - handphone                        | 11  |
| - Komputer                         | 10  |
| - Video/VCD/LD                     | 9   |
| - Movie camera                     | 8   |
| - TV berwarna,                     | 7   |
| - TV hitam putih                   | 6   |
| - Telpon                           | 5   |
| - Tape recorder                    | 4   |
| - Kamera                           | 3   |
| - Radio                            | 2   |
| - Majalah berlangganan/surat kabar | 1   |
| - Majalah eceran/surat kabar       | 0,5 |

**d. Sarana hidup lainnya**

|                        |   |
|------------------------|---|
| - AC                   | 8 |
| - Mesin Cuci           | 7 |
| - Pompa air listrik    | 6 |
| - Kompor listrik/gas   | 5 |
| - Penanak nasi listrik | 4 |
| - Hair dryer           | 3 |
| - Setrika listrik      | 2 |
| - Kipas angin listrik  | 1 |

**4. Menu makan**

- |                                      |   |
|--------------------------------------|---|
| a. Macam lauk pauk                   |   |
| - Daging, telur, ikan                | 3 |
| - Tahu, tempe                        | 2 |
| - Sayur                              | 1 |
| b. Makanan tambahan                  |   |
| Masing-masing bobotnya dianggap sama | 1 |

catatan :

Untuk jawaban yang memilih selalu ada setiap hari (dengan tanda X) berarti akan diberi nilai penuh, sedangkan jawaban yang memilih bergantian (dengan tanda pilihan V) berarti akan diberi nilai setengahnya.

- |  |   |
|--|---|
| c. Makanan tambahan tersebut tersedia setiap : |   |
| - Hari   | 4 |
| - Seminggu dua kali                            | 3 |
| - Seminggu satu kali                           | 2 |
| - Tidak tentu/hanya bila ada peristiwa penting | 1 |
| d. Keluarga makan keluar rumah (rumah makan)   |   |
| - Lebih satu kali dalam seminggu               | 5 |
| - Satu kali dalam seminggu                     | 4 |
| - Satu kali dalam dua minggu                   | 3 |
| - Hanya bila ada peristiwa penting             | 2 |
| - Tidak pernah sama sekali                     | 1 |

## 5. Kegiatan Keluarga/Rekreasi

- |   |   |
|---|---|
| a. Kegiatan olah raga yang diikuti secara teratur                           |   |
| - Golf  | 3 |
| - Tenis   | 2 |
| - Bulu tangkis, renang, berburu bridge dan sejenisnya                       | 1 |
| b. Kegiatan khusus yang diikuti secara teratur masing-masing bobotnya sama. | 1 |
| c. Kegiatan rekreasi/darma wisata/Nonton Bioskop                            |   |
| - Lebih dari tiga kali dalam sebulan  | 4 |
| - Dua kali dalam satu bulan   | 3 |



- Satu kali dalam satu bulan 2
- Tidak tentu 1

Kemudian nilai-nilai yang didapat oleh tiap-tiap responden dikonversikan ke dalam nilai T dengan cara sebagai berikut :

1. Penghasilan; Nilai penghasilan yang diperoleh kemudian dikonversikan ke dalam nilai T.
2. Jumlah tanggungan keluarga; Nilai yang diperoleh dikonversikan ke dalam nilai T.
3. Sarana hidup yang dimulai terdiri dari :
  - a. Tempat tinggal. Tempat tinggal ini meliputi jumlah rumah yang dimiliki, status rumah yang ditempati, jenis bangunan, pekarangan, sumber air, luas bangunan dan luas pekarangan yang ditempati. Dari masing-masing komponen diatas diberikan nilai dan dari masing-masing nilai tersbut dikonversikan ke dalam nilai T.
  - b. Sarana angkutan yang dimiliki. Nilai-nilai sarana angkutan dijumlahkan, kemudian dikonversikan ke dalam nilai T.
  - c. Sarana komunikasi dan informasi. Nilai-nilai sarana komunikasi dan informasi yang dimiliki kemudian dijumlahkan dan dikonfersikan ke dalam nilai T.
  - d. Sarana hidup lainnya (yang digerakkan dengan listrik). Nilai yang diperoleh kemudian dikonversikan ke dalam nilai T.
4. Menu makan. dari nilai yang diperole kemudian dikonversikan ke dalam nilai T.
5. Kegiatan keluarga dan rekreasi. Dari nilai yang sudah ada kemudian dikonversikan ke dalam nilai T.





LAMPIRAN 6  
SURAT BUKTI PENELITIAN



# FAKULTAS PSIKOLOGI UNIVERSITAS KATOLIK SOEGIJAPRANATA

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Badan Hukum : Yayasan Sandjojo

N o m o r : B.2.01/1946/UKS.07/VII/1998

21 Juli 1998

Lamp. : -

H a l : Penelitian

Kepada : Yth. Bpk./ Ibu Kepala Sekolah  
SMU Walisongo  
Semarang

Dengan hormat, kami mohon bantuan Bapak / Ibu untuk dapat memberikan ijin kepada mahasiswi :

N a m a : Nani Yuliyanti

NIM / NIRM : 92.40.1236 / 92.6.111.08000.50009

Tempat / Tgl.Lahir : Rembang, 1 Juli 1973

A l a m a t : Kinibalu Barat Rt.3/Rw.XIV No.53 Semarang

untuk mengadakan penelitian di SMU Walisongo Semarang, dalam rangka penyusunan Skripsi Tingkat Sarjana dengan Judul "KEMANDIRIAN REMAJA DITINJAU DARI URUTAN KELAHIRAN DAN STATUS SOSIAL EKONOMI".

Demikian atas bantuan serta kerja sama Bapak / Ibu, kami mengucapkan terima kasih.



FAK. PSIKO DES. ML. Oetomo



YAYASAN AL JAMI'AH AL ISLAMIYAH SEMARANG  
SEKOLAH MENENGAH UMUM

**SMU WALISONGO SEMARANG**

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NDS. C. 30034006

## **SURAT KETERANGAN**

Nomor : 026/I03.33/SMU-Ws/PG/1998

Bismillaahirrahmaanirrahiim

Kepala Sekolah Menengah Umum (SMU) Walisongo Semarang menerangkan bahwa :

Nama : NANI YULIYANTI  
NIM/NIRM : 92.40.1236/92.6.111.08000.5009  
Fakultas : Psikologi UNIKA Soegijapranata Semarang  
Tempat tanggal lahir : Rembang, 1 Juli 1973  
Alamat : Kinibalu Barat RT.3 RW. XIV No.53  
Semarang

benar-benar telah mengadakan penelitian di SMU Walisongo Semarang tanggal 25 s.d 29 Juli 1998 untuk penyusunan Skripsi Tingkat Sarjana dengan Judul " KEMANDIRIAN REMAJA DITINJAU DARI URUTAN KELAHIRAN DAN STATUS SOSIAL EKONOMI".

Demikian, keterangan ini dikeluarkan untuk digunakan seperlunya dan bagi yang berkepentingan harap maklum.



Semarang, 30 Juli 1998

Kepala Sekolah,

SUKARTI